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1934
GOLDEN ANNIVERSARY

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The Modulus

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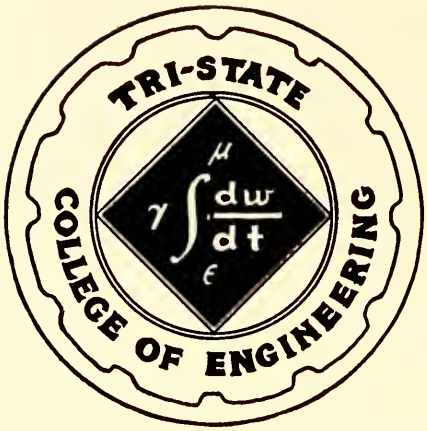

Neal F. Fogg
Editor-in-Chief

Ralph Johnson
Bus. Manager

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The Golden Anniversary Issue

of the

Modulus

Volume Eleven

Nineteen Hundred and
Thirty-Four

Published by
The Engineering Society
of
Tri-State College

Arrangement

Historical and Scenic
Faculty
Classes
Fraternities
Organizations
Features
Advertising

Dedication

To those men and women who have so diligently and unselfishly given their untiring efforts and unceasing love to Tri-State through the past fifty years, this Golden Anniversary Modulus is affectionately dedicated.

Foreword

With pen and picture, the editors of this volume have made it their purpose to so portray the past and present of Tri-State that, when the shades of evening close about us, we may pass through its pages and find in them memories of a time when youth and happiness smiled upon us.

We leave the degree of our success to you - - the readers.

History

A half century ago, on July 25, 1883, a group of prominent citizens of Angola met in the home of the late Dr. H. D. Wood for the purpose of organizing a normal school in the town.

At that time Angola had no pavements nor cement walks. The only street lights were such occasional oil lamps as were erected and maintained by private citizens. The only means of transportation was the horse drawn vehicle, and wooden racks, to which the horses were hitched, lined the square. The town was much smaller than now, and the present campus was but a wooded knoll.

In 1883 Chester A. Arthur was President of the United States, while Franklin D. Roosevelt was an infant in his mother's arms; Thomas Edison had just gotten fairly started on his great career, while Henry Ford was a humble mechanic, just beginning to tinker with internal combustion engines.

There were no electric lights, no radio, no automobiles, no stock tickers, no filing cases, or dictaphones, and telephones were still a great curiosity. In fact, many of the things now considered necessary were not even known.

From the standpoint of education, the grammar school was the common school of the country. High school work was offered by academies, and teachers in the Central West were trained, mostly, in small privately owned normal schools.

It was at a time like this that Tri-State came into being.

With pledges of $2,000 on hand, the trustees purchased a six-acre tract of land in the southwestern part of town. Two buildings were immediately erected; the old college building, now occupied by the School of Commerce, and a three story dormatory and boarding hall, which was destroyed by fire in 1886.

On June 17, 1884, the college buildings were formally dedicated and the school opened with about forty students under the presidency of C. E. Kerchy.

At the close of the first year President Kerchy retired, and the trustees elected as president L. M. Sniff. During the thirty-seven years which he served he put into the school so much of his great spirit and soul that it still hovers over the institution as an inspiration to those who have been called upon to carry on.

In his undertaking he was ably assisted by his wife; also his friend and co-worker, the late Honorable Louis W. Fairfield, for many years vice-president of the school. How well and wisely they built is evidenced by the present standing of the unique school, well and favorably known at home and abroad.

After the death of President Sniff in 1922, E. D. Long was called to assume the presidency.

Upon his resignation in 1927, C. C. Sherrard, for many years Head of the Department of Chemistry, was elected to succeed him. In March, 1932, Mr. Sherrard retired and was elected President Emeritus, and G. G. Niehous, Dean of the School of Enigneering, was chosen President to succeed him.

From time to time throughout the school's history various departments were added, until courses were offered in commerce, music, liberal arts, philosophy, science, fine arts, law, pharmacy, and engineering.

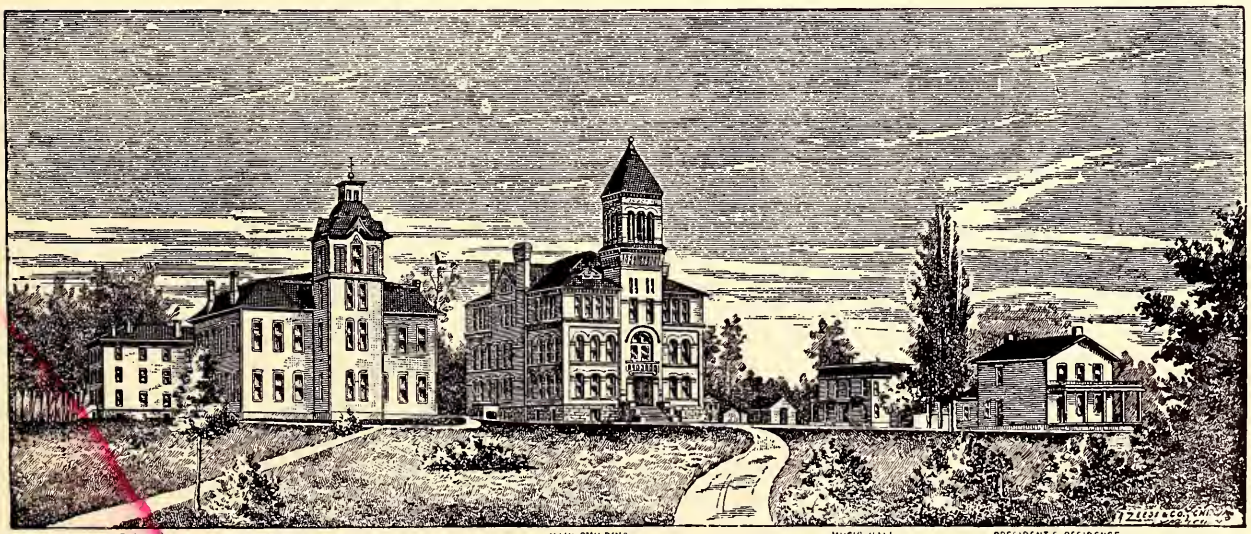
More and more the school specialized in technical work. In 1927 a reorganization was effected; the commercial department was reorganized and developed into a strong and modern School of Commerce, and the School of Engineering was strengthened and the number of courses increased. By the end of 1928 all departments but the two had been discontinued.

Throughout these many years the school has carried on. Financial problems have at times tested the faith and courage of the men who were making the school possible. It was only because of their sacrifices and self-denial that the school lived, but they rejoiced in their poverty, that they had been given the opportunity of serving the ever-increasing number of young men and women they were training for life.

They chose a spot
upon the hill

1884

And cherished it as old folks will.



1934

Until one night,
The village shuddered at the sight

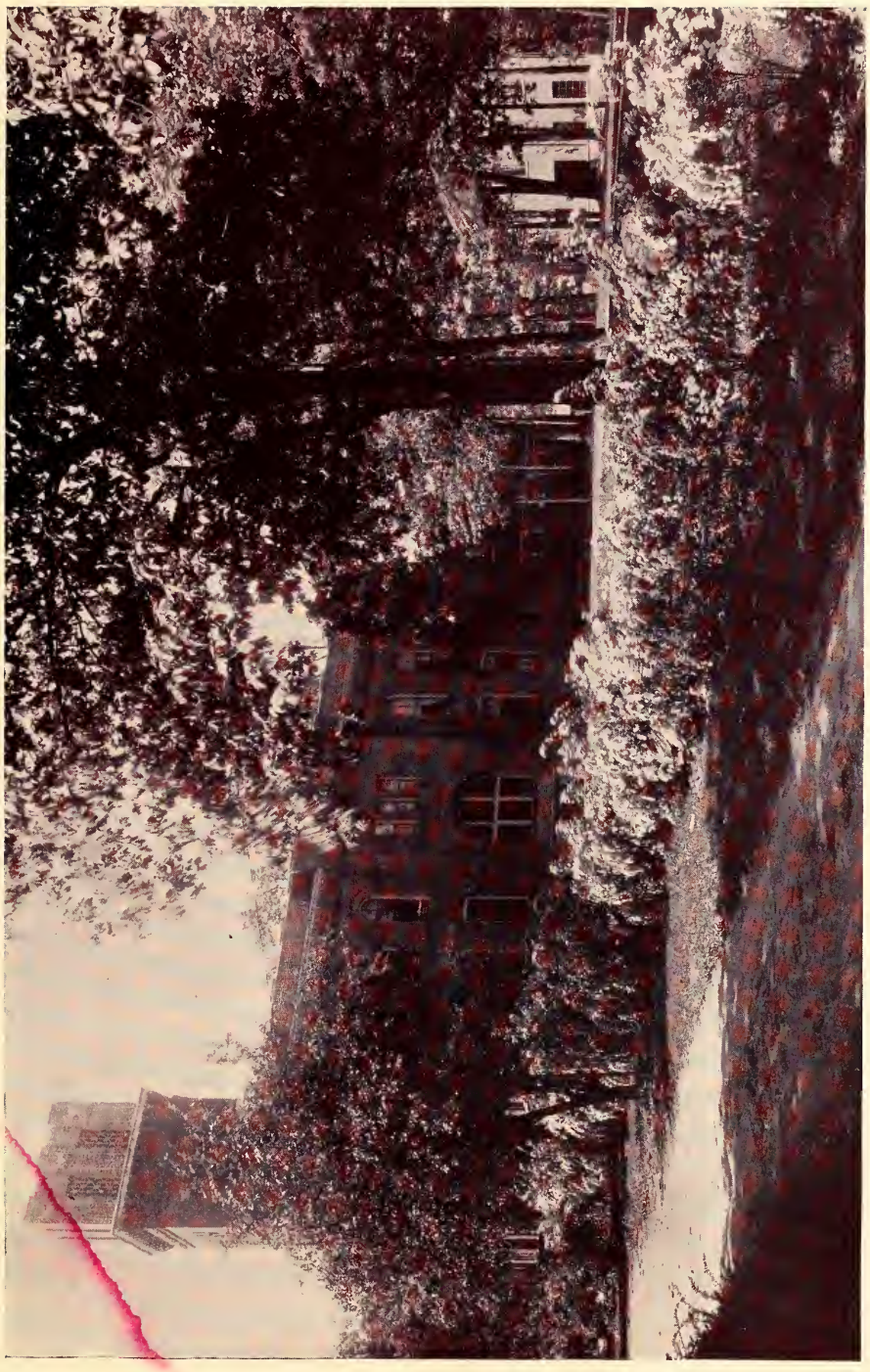
1884

Then time passed on as is its way - - -

1934

and
many
years - - -

1884



Until
today.

And now we take you to the time - - -

Back Row Standing:
Prof. A. G. Harshman; Prof. C. D. Lajenby; Prof. W. O. Bailey; Prof. L. W. Fairfield; Prof. G. G. Niehous; Prof. Charles Estrich; Prof. Charles Yotter.
Second Row Standing:
Pres. and founder of school, L. N. Sniff; Prof. I.. B. Rogers; Prof. A. C. Wood; Prof. I. N. Cochran; Prof. C. C. Sherrard; Dr. H. D. Wood; Prof. I. A. Melendy; Prof. L. M. Fairfield.
Front Row Sitting:
Mrs. I. A. Melendy; Miss Hamilton; Miss Laura Read; Mrs. A. G. Harshman; Miss Medbury.

1884

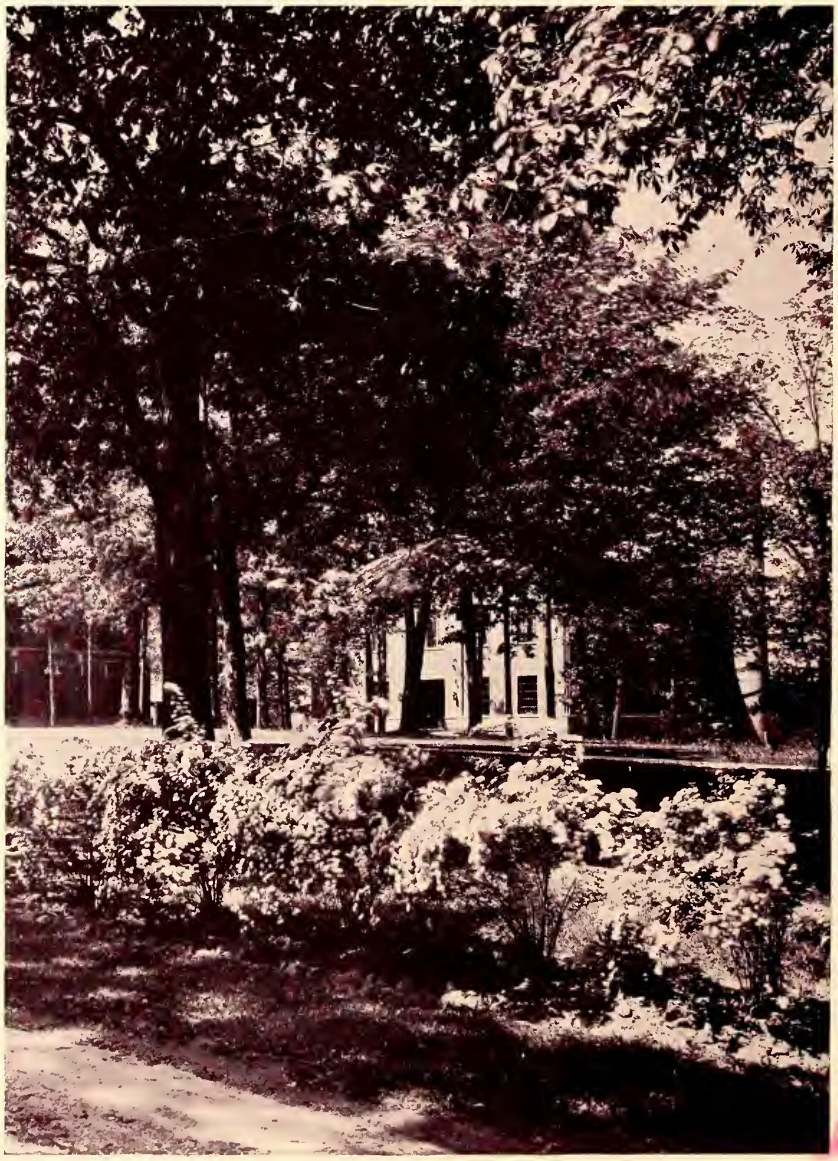
When grandpa yet was in his prime,

Dramatics then were in the rage,

1884

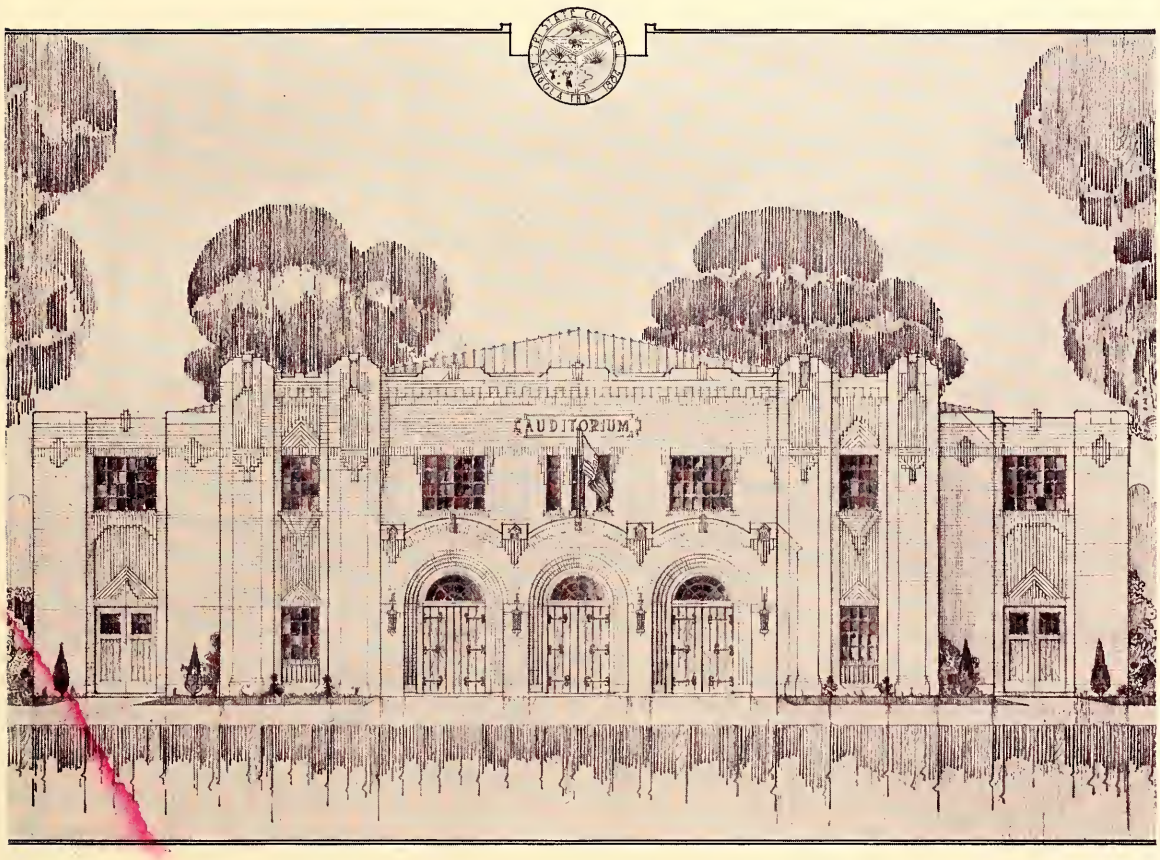
So Tri-State offered them, its stage,

Now pausing just a bit to view
The difference twixt the old and
new.



1884

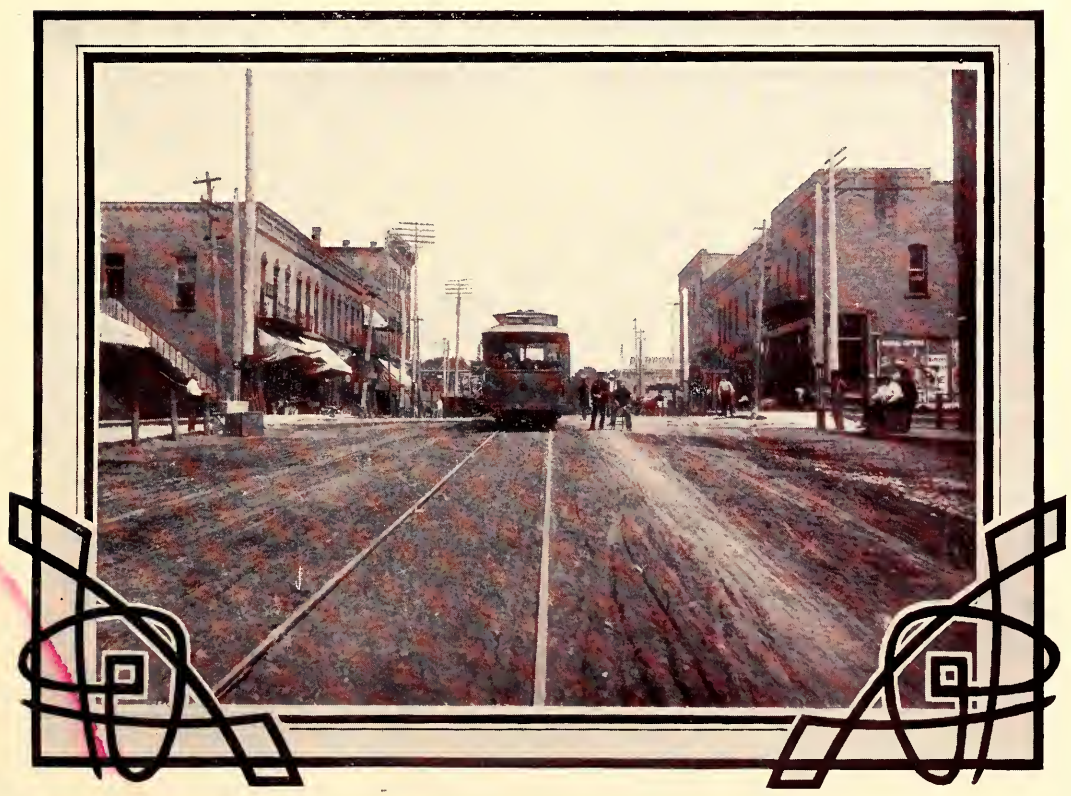
And going farther, shall I say,
We see it at some future day.



Now some glimpses we will show - - - -

1884

Of the town some years ago.



But like the school it has progressed

1884

And here is how it now is dressed.

What's more than school and town that's here - - - - -

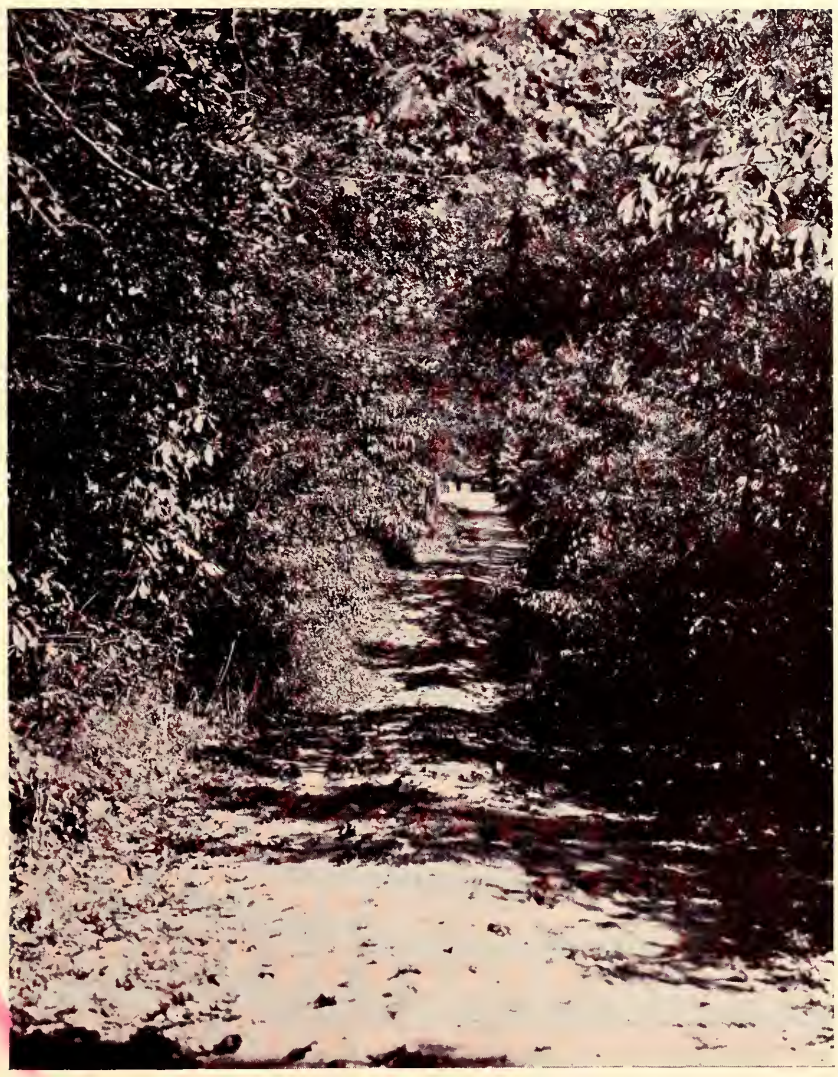
1884

There's lakes and streams and woodlands near - - - -

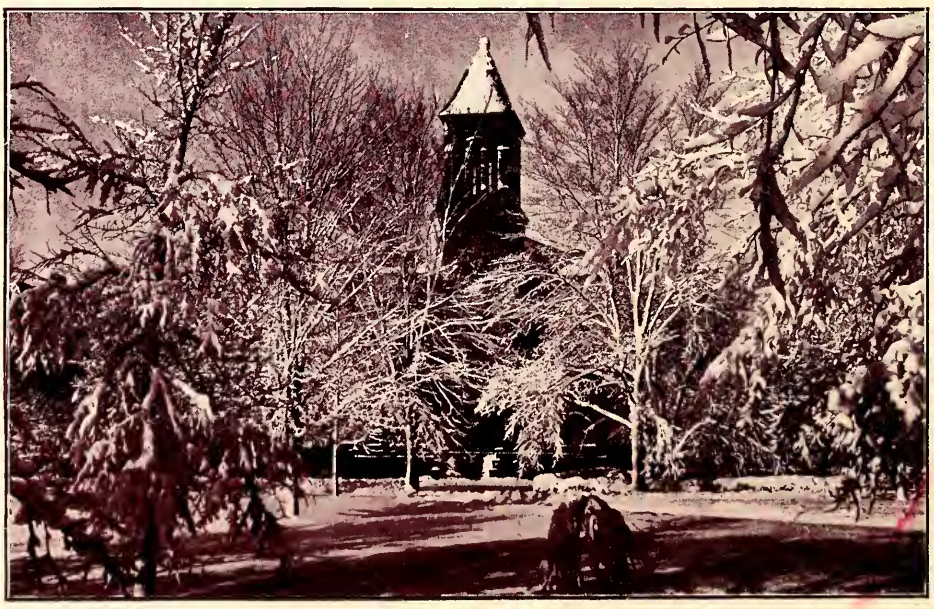
When things go wrong and days get droll

1884

There's spots like this
where we can stroll.



And just before we have to close - - -



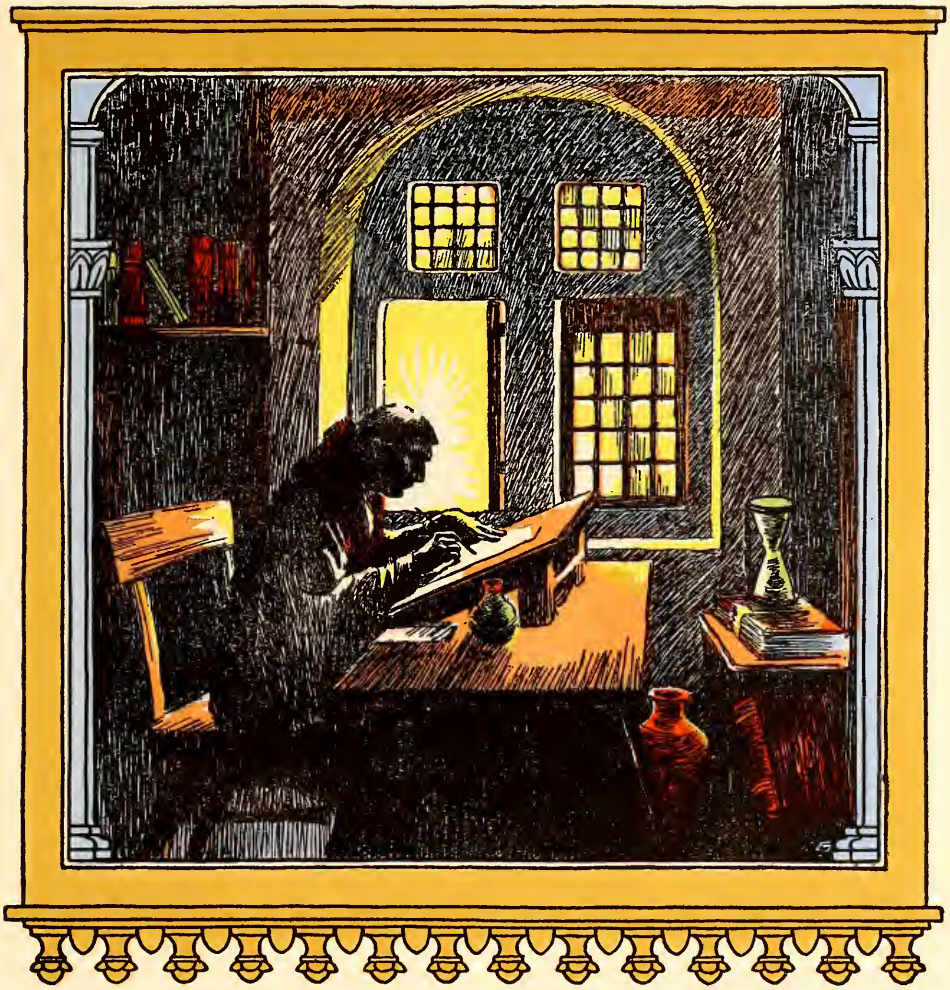
1884

Some winter scenes we must expose.

The Toast to a Future Day

I have climbed to the highest point of the mountain to drink to a toast to a future day - - to a new day, to one that will come, perhaps it will succeed this very nite. To the highest point of the mountain, in this cup of ice that lifts to the very lips of Aurora! I have stripped and rushed into it. It is full, that, when I enter, the water overflows like a cataract. I dance in the bullition of the source like a grapeseed in a glass of champagne. I cannot distinguish this gushing basin in which I splash from the whirlpool of air separated from one by a narrow brink. For below me circles the clamarous eagle. Beautiful Aurora, like a shaft thou art sped here from the sea below the island! Drink! that I may feel the quivering of thy insatiate lips as deep as the submerged plants to which I sink. Let the sun rise! That I may see the light shadow of my suspended body painted beneath me on the sand of this basin riged with the seven-colored rainbow.

Dante



Faculty

Honest men esteem and value nothing so much in this world as a real friend.

Such a one is as it were another self, to whom we impart our joy, and comforts us in our afflictions; add to this, that his company is an everlasting pleasure to us.

Pilpay

PROF. GEORGE G. NIEHOUS, Pres., C. E.
Head of Department of Civil Eng.
Director of Commerce School

You are coming near the end of your college course and I want to ask you two questions:

(1) What has college life given you?

(2) Have you got out of it any definite goal, any clear standard of value, any philosophy of living?

Some college graduates may define a college course as "passing the subjects" or "getting by." If passing of tests and gaining a degree is all, then the college course, or securing of a degree is an expensive way of wasting time and money.

The real question is whether the college has given you something more than *courses;* something deeper than a diploma. We believe it has. We hope it has given you insight into what is worth while, a standard of morals, a principle of action which will carry you through all the struggles that lie beyond Commencement Day.

In life there are many great principles of action. Two only will be quoted:

(1) "Treat every human being as an end; never as means only." (Philosopher Kant).

Tri-State College knows that each student is not only a means, but is also an end in himself, and we exist by giving real growth to our students.

(2) "So act that the law of your life might well become the law for all mankind." (Kant.)

We approve of the Ten Commandments as the universal moral law, but some of us try to live by exceptions. We believe in our country's laws, and at the same time are trying to avoid them. These two laws are only a part of the Golden Rule.

After you finish college and find a position, it should be something that you delight in doing—"To work without joy is to work without success." The engineer and the executive should enjoy a combination of theory and fact, of pure science and material reality. They erect and finance bridges, buildings, and machinery, but they do it largely through their understanding of the most abstract of all the sciences—mathematics.

That understanding makes the difference between the engineer or executive and a laborer.

George G. Niehous

PROF. RAMON T. ROUSH, M. E.
Vice President
Head of Department of Mech. Eng.

The engineer has, by the development of power and machinery, released mankind from a great amount of dreary labor. The owners of much machinery have used it in the past, however, as a cost-saving investment instead of a labor-saving device. Undoubtedly industrial leaders have found that it will be financially necessary to use new machinery as a truly labor-saving mechanism. Under our new social set-up we have learned that our needs can be supplied by all of our population working for only a few hours each week. This means high wages for labor. More high grade machinery will be developed to offset high labor charges, and ultimately the majority of our work will be done by machinery. Even today agricultural products are produced with a small fraction of the labor required a decade ago.

The engineer joins hands with the members of the medical profession and the ministry to build up a standard of living free from superstition, disease, and industrial slavery which will excel anything the world has ever seen.

Ramon T. Roush

PROF. BURTON HANDY SR., A. B., M. A.

Secretary-Treasurer

A good many years ago a very wise man said that some men labor and other men enter into the results of their labor. We may see the truth of this matter exemplified over and over again in our own experience and the experience of others. Every parent works for his children to the end that their lives may be a little easier than his own. Inventors and other builders of civilization turn in the products of their genius and labor and all men who live after them enjoy the result in increased comfort and efficiency.

We are conscious here at Tri-State College of our debt to those who have gone before. Many men such as Professors Sniff, Fairfield, Bailey, Melendy and others who might and should be included in the list, poured out their lives in sacrifice and toil that this school might be firmly established. They did a great work and laid a firm foundation. Countless thousands of young people have been trained for lives of usefulness and service and have in turn given of their lives without stint for the good of others.

Further, we are not unmindful of the fact that former students of the school, by their presence here and the good records they have established after leaving school, have made it possible for the institution to survive and grow to the stature which it has attained.

Our purpose in this present day is to conduct the school in such a way that its record in the future will be somewhat commensurate with that in the past so that those who come after us many benefit from our labor as much as we have benefited by the labors of those who have gone before.

Burton Handy

PROF. WILLIAM A. PFEIFER, E. E., M. S.

Dean of Engineering School

The term Fidelity has come into recent use in the Engineering Profession and it is well worth while to stop a moment and consider this term. Tone fidelity means to reproduce a tone in its true form so that it will be an exact reproduction of the original sound. What the Engineer needs today is plenty of fidelity in everything he does, in fact, every day life needs more fidelity. No one will disagree with the fact that the last few years has wrought considerable change in the ways of doing things and that the change has not always been for the best. A good application of fidelity and the keeping of this term in mind would be some good medicine for every one concerned at this time. The Engineer should become well acquainted with theories and fundamentals as expounded in the class room and then try his best to apply them in practice so that true fidelity is secured. If this suggestion is followed there is bound to result true Engineering application and the student will get the most out of his training. In everyday life, no matter what is one's vocation, it is best to consider what is right for all occasions, and then act so that true fidelity is secured. Thus it seems if conditions are considered just a bit, and then an honest endeavor is made to secure fidelity a general improvement of conditions is sure to be experienced.

William A. Pfeifer

PROF. ALICE M. PARROTT,
A. B., B. Pd., A. M.
Head of English Dept.

There is more in life than just the problem of making a living. All should be interested in what they are going to be or become in this world. Man is more than a tool. He has a personality that is capable of appreciation and enjoyment of the best in life. He should pay some attention to the equipment of other rooms in his mind aside from the work shop. He should extend his horizon into other fields in order that he may not lose sight of the best that is in him. In this way he may approach what th scientist, Huxley, termed a liberal education:

"That man, I think, has had a liberal education who has been trained in youth that his body is the ready servant of his will and does with ease and pleasure all the work that, as a mechanism, it is capable of; whose intellect is a clear, cold, logic engine, with all its parts of equal strength, and in smooth working order; ready, like a steam engine, to be turned to any kind of work, and spin the gossamers as well as forge the anchors of the mind; whose mind is stored with a knowledge of the great and fundamental truths of Nature and of the laws of her operations; one who, no stunted ascetic, is full of life and fire, but whose passions are trained to come to heal by a vigorous will, the servant of a tender conscience; who has learned to love all beauty, whether of Nature or art, to hate vileness, and to respect others as himself. Such a one and no other, I conceive, has a liberal education; for he is, as completely as a man can be, in harmony with Nature. He will make the best of her, and she of him. They will get on together rarely; she as his ever beneficient mother; he as her mouthpiece, her conscious self, her minister and interpreter."

I would like to speak a word to you who are about to take your places in the world; to you who are full of hopes and dreams of success in your chosen work of engineering, and who are no doubt doomed to disappointment and failure if you expect to measure your success in dollars.

By what standard will you measure your success? The yard stick you will use will be of your own creation. It is being formed now. Is it an absolute or a secondary unit of measure? Will it be one on which the dollar sign is preodminant? Fortunes fade and disappear as a mirage. How many great men of history were great because of the world's goods they had amassed?

The only real things of this life are unselfish service and friendship. Let us not set up for ourselves false standards for use in building successful lives. Successful living like engineering is a matter of good judgment—the ability to put things in their correct places. Some are inclined to distort life.

The biggest job you will ever have is to live successfully. It is your duty and privilege to find your place in the world and to fill it to the best of your ability. It is good to stop and consider,—to get a panoramic view of life so that you can find yourself. Sometimes we cannot see the forest because of the trees.

Prof. S. D. SUMMERS, B. S. in E. E.
Head of Physics Dept.

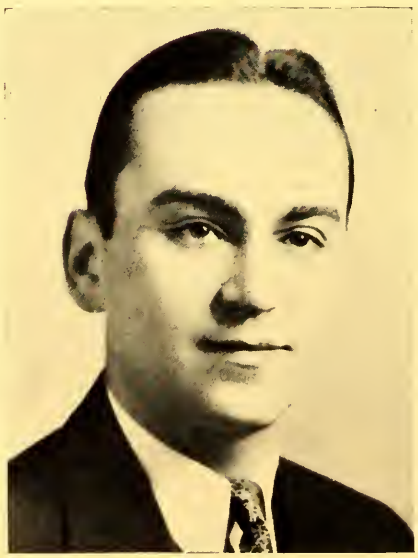
Do not be discouraged because you fail to attain the high goal you set for yourself. "What I aspired to be, and am not, comforts me." Like any good engineer, be sure your standards are correct and then go forward, and in so doing may you find work and happiness, and live life to the full measure.

In 1928 an organization in the eastern part of the United States employed a staff of two hundred technical men. This organization had developed definite principles of business conduct including "practical conservatism," "self-determination," and "careful planning." Working conidtions were good, and excellent work brought the proper recognition. In 1933, all of these men were fully employed.

At the same time, another organization employed 175 technical men. This organization had not developed any definite principles of business conduct. By 1933 only fifty of these men were employed.

Which would you choose? Of course, right now it is not a matter of choice, but depressions do not last forever. When conditions are good, take stock of things, consider the history of the company you are working for, study the records of others. Do not expect favors, but expect proper recognition for your work. A critical analysis at such a time, and proper action may have much to do with your future success and happiness.

PROF. GERALD H. MOORE,
B. S. in Ch. E.
Head of Chemistry Dept.



PROF. STEFAN J. SLANINA,
B. S. in Ch. E.
Chemistry and Mathematics

Graduation. What great hopes you had two or three years ago that this socalled depression would be a thing of the past and you would find a job and realize your ambitions. Now you are told that your name will be on the waiting list indefinitely because there are no jobs. What a disappointment. We realize that something is wrong with the present system of finance which is based on the philosophy that "Gold is more precious than men;" a system only a small part of the millions of people in this country are able to buy the products of the factories because their purchasing power has been reduced or entirely destroyed. Manufacturers cannot operate without the services of the engineers who are constantly striving to reduce the cost of making the various products in these days of competition. We wonder why the engineers have to accept vacations without pay after the products on the shelf remain.

It is a pity that engineers do not take more interest in business administration so that they might know what happens to their ideas; who profits; to what extent and where the profits go. Many graduate engineers are placed at the foot of the ladder and told that the sky is their limit but they are made to understand that they must practically donate their services the first few years for having been given the opportunity to step on the first rung. Let us look forward to the days when the engineers, as one great organization, will say to the employers that if you place our member he is worthy of your hire.

PROF. LUTHER A. OTT,
B. S. in E. E., M. S. E.
Head of Aeronautical Eng. Dept.

One of the greatest pleasures that can come to man is to be able to be of service to others. In helping young men prepare themselves for their life work I have received real enjoyment. The teacher fully realizes his responsibility in that many of the habits of thought and action are formed in the classroom. Nothing would please me any more than to know that I have helped in some way to formulate a fundamental principle in human behavior.

Service can be made to apply to the benefits of all mankind. We live in a complex society. Tihs society must be served by its individual parts whether it be as individuals or as groups. When each individual or group of individuals gets the idea they must receive instead of give, the structure must collapse. One of the greatest of sayings taken from the Bible is "Give and ye shall receive." This means of course, we must give first and receiving will take care of itself.

The young man or yuong woman who has spent time and effort in obtaining an education is in a better position to serve. They are especially prepared for this purpose. Those who direct their efforts to be of greatest service are those who enjoy a life of happiness and contentment.

There are some men whose body and mind are so constituted, so vigorous and well formed by nature, that they do not need much assisatnce from others; but by the strength of their natural genius are from the beginning carried toward what is excellent; and by the privilege of their magnificent constitution are able to do wonders. But of these men there are few, for men are, for the most part, good or evil, useful or not, by their education.

PROF. CECIL HAUBER,
B. S. in C. E.
Mechanics and Civil Eng.

In all ages, young men have chosen goals and have slaved to attain them. What could be a more fitting motto than, "No man shall do better work than I," for the embryo engineer or business man of today. No marksman was ever proclaimed perfect, though at the time he may have made a perfect score. If we shoot at nothing we hit nothing. Therefore we should choose a mark, take careful aim and then fire. Persons are never deemed marksmen on first trials, but through a great deal of study, effort and perseverance. Well may we profit by Abraham Lincoln's statement, "I am going to study and get ready." Lincoln did not give any specific view, but meant that he would be ready to take his place in life when the time comes.

PROF. MILFORD E. COLLINS,
B. S. in E. E.
Mathematics and Mechanics

PROF. VERNE JONES,
A. B., A. M.
Mathematics and Hydraulics

To Plato the use of the intellect for practical purposes was subordinate and almost disgraceful. The summation of existence was to be found in reflection, and the ambition of the educated man was to escape from the concrete world in order to live in the world of abstract truth. Reflection, contemplation, study were thus not a means to an end in itself, but an end in itself and the thinker or dreamer rather than the efficient man, was the ideally educated person.

Much has been said in times past about science for the sake of science, knowledge for the sake of knowledge, but these are vague expressions that will excite little interest so long as the worth of a man is determined by what service he renders.

The object of education in recent years is efficiency, which menas power to accomplish. It presupposes a good degree of intelligence, but it goes beyond that; for an efficient person is one who does things. Knowledge without the ability to apply or use it leaves one theoretical, which is a term of reproach.

Pure science is knowledge that has been proved and properly organized; and it is highly desirable that specialists devote their lives to its further development. The main reason is that its application may finally be more abundant; and the science used for the purpose of education must recognize the relation of such knowledge to man as one of its integral and prominent parts. So long as efficiency is the recognized purpose ofeducation there is little excuse for a young person's studying science apart from its applications.

We want men and women as citizens who are glad to identify themselves with their fellow beings and ambitions for efficient service among them, not those who conscientiously ignore the world.

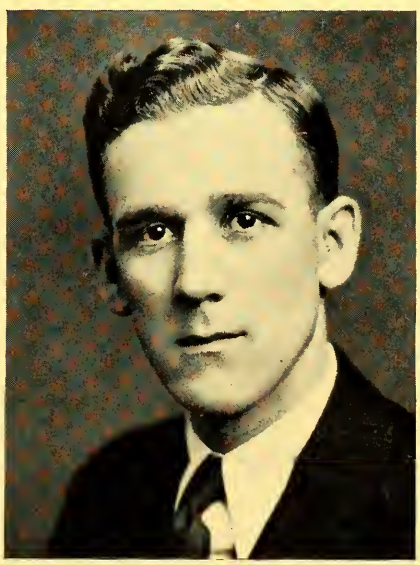
PROF. JOHN HUMPHRIES,
B. S. in M. E.
Drawing, Mechanics, Thermo.

We are all members of the same human family and some of us can live unto ourselves. Our individual responsibilities towards other individuals and society, also, our responsibilities as groups towards other groups, as well as towards other individuals, knit the whole human race into one large family. To deny these responsibilities does not banish them nor will they cease to exist because of denial.

In his everyday activities a man is responsible to all those who are affected in any way by his words or actions, for they should be measured by a fixed rule consistent with the best interests of those affected. A man is responsible to his community and to himself for finding the work in which he can best use his abilities and which will be useful to society. A man is responsible to himself for the health that will enable him to take a useful part in society and for finding leisure, to keep his health and to better enjoy his stay here. In all of these things the community is responsible to the individual for aid in his activities. "Teach them then, or hear with them."

Faith, Courage, Perseverance: These are three words in the English language well worth considering and adopting as a measuring stick for a man's life work.

If a man has the faith to see a vision of what he wants to be and to do, and a faith to believe in his vision, then he needs courage to start, courage to meet the disappointments and criticisms that fall upon him, and courage to keep his faith sure and strong. He needs perseverance to continue, despite difficulties and discouragements, toward his goal, perseverance to keep his mind alert and his body fit, perseverance to keep his courage steadfast and his faith secure. With these three words he can build higher and higher until he accomplishes what Thoreau meant when he said, "If you have built castles in the air, that is where they could be; now put the foundation under them.



PROF. ROY REPPARD,
B. S. in B. A.
Industrial Management

PROF. W. R. ROBERTSON,
A. B., L.L. B., C. P. A.
Accounting and Com. Law

The mills will never grind with the water that has passed. That's what they used to say about the mills. Can the like truly be said of our colleges—nothing can be done in the way of further schooling for the students who have graduated? Adult education seems to be impressing itself more strongly in the thoughts of so-called school-minded persons. And why not? When the pupil finishes the grades he goes on to high school. After high school he goes on to college—and graduates. That much of the process in planned learning is today clearly, freely and universally recognized. Where do we go from here? Here we have stopped. Some may go further. But it is usually on some college campus. Does it follow that a college campus is a necessary prerequisite for concentrated learning? Beyond this our educational system is not adequately organized—there are no texts, no teachers of adequate comprehension, no school houses and no "atmosphere" available. Therein lies a large field with a great social opportunity, and our now growing leisure throws the gates of that field wide open. Even now some practical business men may be heard distinctly crying for this help. Is that a fertile field? Can the human plants in that field be further benefited by mass cultivation? Do they want to grow? Ask the person who has been one. There is yet to be found that individual who, having seriously entered upon the educational processes available, did not ever after want "just a little bit more." Within the life-time of the generation now present, some ones must and will organize and make available, not to the then idle youth merely, but for the actual full grown leaders in business while they are yet on the firing line, in an efficient and practical form, that live, elusive, teasing "little bit more."

CLYDE E. SERVIS
Accounting Instructor

A good, practical education, including a good trade or profession is a better outfit for a youth than a rich estate with the drawback of an empty mind. Many realize this mistake too late in life.

Practical education is not confined to books alone. The world with its thousands of interests and occupations, is a great school. But the recorded experience and wisdom of others may be of the greatest aid and benefit to us, if properly analyzed and utilized to meet the ever changing conditions of the world today. We can look about today and see many who after years of hard work and constant study of past experience and wisdom have achieved an enviable position in our business world.

Practical education is something that is achieved, and grows with use. It is the product of daily actions and words and thoughts. Great results can not usually be achieved at once. We must learn to work patiently and be satisfied to advance as we would walk—step by step, cultivating our minds, enlarging our capacity to think, working hard, and observing everything carefully.

An ambitious young man, leaving school equipped with the basis of a practical education, has a fine start for a successful career. But education does not end with the school. His practical education must continue on into the great school of experience. Here is where the trained and studious men are needed to eliminate the "trial and error" methods in business. There is still much studying and experimenting to be done and to be successful you must always remain a good student. The world estimates a man's abilities in accordance with his success in whatever business or profession he may engage.

PROF. CUSHMAN HOKE,
A. B., A. M.
Economics

This is a great "testing" time for the educated man.

The truly educated man is not affected by prejudices, by "isms," or by propaganda. Rather, he seeks the better, the more saner measurement of the results, good or bad, from the standpoint of the breadth of its influences of any institution—religious, social, industrial, or political.

The laboratory for some of our social sciences is now found in a number of our important governmental agencies. This is condemned by some, praised by others. Certainly the highest of motives prompted the stationing of these men in high places. Certainly, if in human nature any other course rather than that of "muddling" through our crises can be discovered, we shall have made progress.

The process is one of evolution. It will take time. It involves real changes in the substitution of a philosophy which really seeks the greatest good for the greatest number for the selfish philosophy of the individualist.

The educated man will not be too hasty in either acceptance or rejection of such a program. Rather, he will keep both "feet on the ground," study the proposition in the light of the weaknesses of the old system—many of which have already been revealed—and in the light of improvement, which are already manifest.

The educated man wants opportunities for service. He wants opportunities for rewards that are found in the rendering of services.

The educated man will reserve his final judgment until he is sure that in one program lies a greater opportunity for happiness, for prosperity, because in that same program there is greater happiness and greater prosperity for his fellowmen.

Every young man and woman should have the Spirit of America—the right to aspire, the right to achieve, the right to develop. America was first peopled by generations of men and women who dared peril and hardship and left a dull security to seek opportunity to make their own places in life according to their desires and talents and energies. Through the desires and achievements of these successive generations from lands of circumscribed, iron-bond social and economic customs there has crystalized the spirit of America. America is the land of opportunity where much of men's desires for liberty an ddevelopment has become a matter of fact and accepted custom.

PROF. J. G. CRISMAN
Typing, Shorthand and
Business Correspondence

PROF. W. E. BURNHAM
B. S. in A. E.
Head of Aeronautical Laboratory

Wind Tunnel

PROF. ROLAND L. OSBURN
B. S. in Ch. E.
Head of Chemical Laboratories

NEAL F. FOGG
B. S. in Ch. E.
Assistant

Private Locker for Advanced Chemistry Students

HOLMES H. SMITH
B. S. in C. E.
Head of Surveying Laboratory

Field Practice

PROF. THOMAS BOAGEY
B. S. in E. E.
Head of Physical, Electrical and Radio Laboratories

Corner of Electric Laboratory

PROF. JOHN A. ROUSH
B. S. in M. E.
Head of Mechanical Laboratory

E. J. RIVOIRA
B. S. in M. E.
Assistant

View in Mechanical Laboratory

MISS EDITH LEMMON
Accounting Laboratory

Accounting Laboratory

OFFICE PERSONNEL

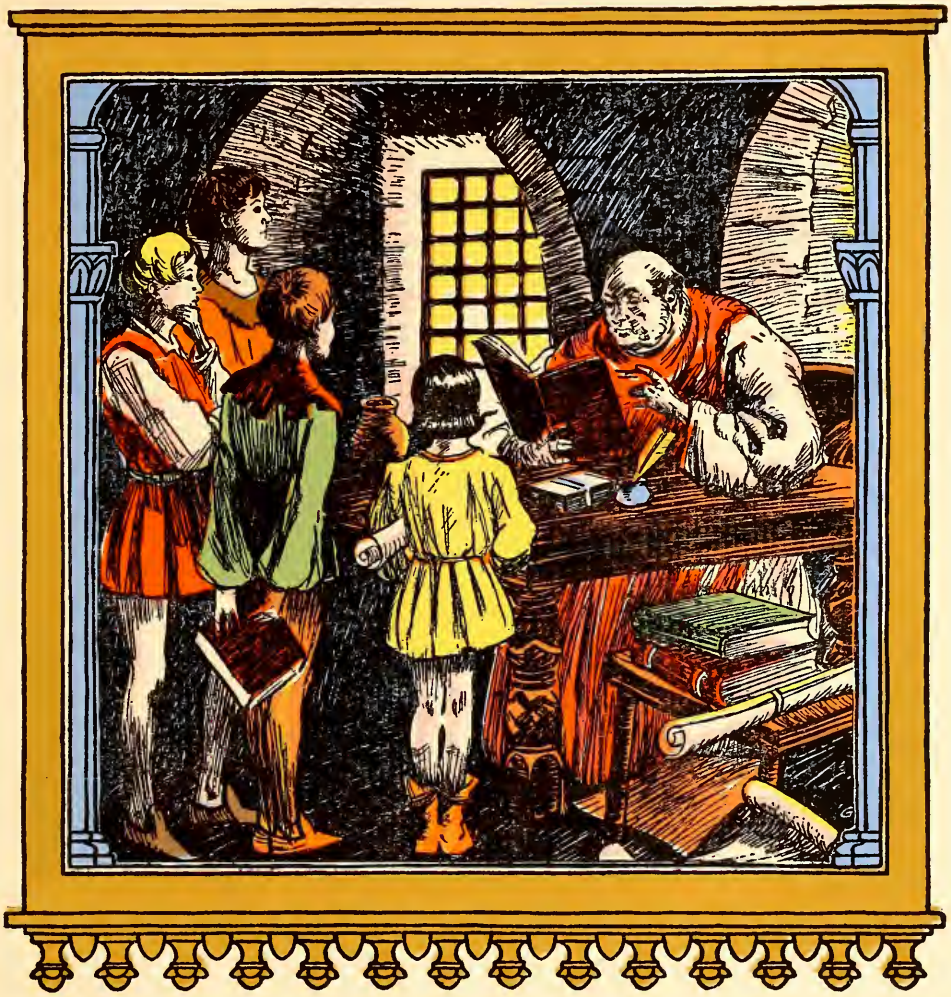
WAVE E. BROWN
Stenographer

WINIFRED ROSE WAUGH
Librarian

JEANETTE GREEN
Sec'y. to Pres.

LOUISE GABRIEL
Sec'y to Registrar

MRS. R. L. OSBURN
Sec'y. to V. Pres.



Classes

Go, where glory waits thee;
But, while fame elates thee,
O, still remember me,
When the praise thou meetest,
To thine ear is sweetest,
O, thou remember me.

Moore

PROMOTION

Promotion comes to him who sticks
Unto his work and never kicks,
Who watches neither clock nor sun
To tell him when his task is done;
Who toils not by a stated chart,
Defining to a jot his part,
That he's remunerated for.
The man, in factory or shop,
Who rises quickly to the top,
Is he who gives what can't be bought:
Intelligent and careful thought.

No one can say just when begins
The service that promotion wins,
Or when it ends; 'tis not defined
By certain hours or any kind
Of system that has been devised;
Merit cannot be systemized.
It is at work when it's at play;
It serves each minute of the day;
'Tis always at its post, to see
New ways of help and use to be.
Merit from duty never slinks,
Its cardinal virtue is—it thinks!

Promotion comes to him who tries
Not solely for a selfish prize,
But day by day and year by year
Holds his employer's interests dear,
Who measures not by what he earns
The sum of labor he returns,
Nor counts his day of toiling through
Till he's done all that he can do
His strength is not of muscle bred,
But of the heart and of the head.
The man who would the top attain
Must demonstrate he has a brain.

—*Edgar A. Guest.*

RICHARD PHELAN
President

THE SENIOR CLASS OF 1934

The ultimate goal in a college education is, naturally enough, graduation. After three years of intensive work and study we, as Seniors, are ready to graduate. To observe this event, an organization must be formed, and to this end, the Senior Class met on April 9, for the purpose of electing officers.

At the first meeting, nominations were made and were tabled until the following week for election. Those elected to office were: Richard Phelan, President; Ray Carlson, Vice Presiednt; Fred Weis, Treasurer; T. G. Thompson, Secretary. Realizing the importance of organization, committees were immediately appointed, so that the many details attendant to a successful Commencement would be immediately carried out.

A traditional Senior custom is that of bestowing upon the College some token of remembrance. A committee was appointed and they have decided, with the approval of the class, to erect at the main en-

trance of the campus, an iron archway, which will greatly enhance the dignity of the gateway.

In order to have the benefit of the advice of one experienced in such matters, Professor Ott was selected as the Faculty Advisor. To him, the Class owes much, as his suggestions and timely advice have aided the Class greatly in determining matters of policy.

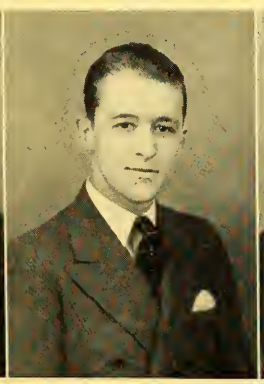
Inasmuch as this year is the Fiftieth Annual Commencement of Tri-State College, special plans are being made by the class to appropriately commemorate this event.

The Senior Week program is as yet incomplete. However, during this last week, the Senior Prom and Banquet will be held at Potamatomi Inn; the Dramatic Club will present the annual Senior Class Play; Baccalaureate exercises will be held at the Christian Church, and many other events will be held, so that our Senior Week will be a long-remembered one.

And so, approximately two hundred students will bid farewell to Tri-State, with its studies, its work, its fraternities and its many remembrances. They will scatter to every part of the United States and to practically every part of the world. Some we shall never see again, both undergraduates and Seniors, but to all, the Class extends its heartiest wishes for success and happiness.

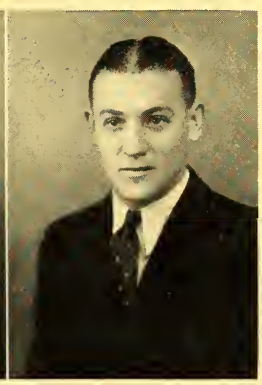
PROF. L. A. OTT
Class Advisor

G. THOMPSON
Secretary



F. WEIS
Treasurer

R. CARLSON
Vice President



ATWOOD, SHERMAN
Palisades Park, N. J.
B. S. in E. E.
Engineering Society, Radio Club
"He that can have patience can have what he will"

ANDERSON, C. ALFRED
New Britain, Conn.
B. S. in A. E.
Engineering Society
Δ K Φ
"Knowledge is more equivalent to force"

ALCEBO, PEDRO
Cardenas, Cuba
B. S. in C. E.
Φ I A
"God gives all things to industry"

ADDINGTON, SUTRO K.
Nickelsville, Va.
B. S. in C. E.
Engineering Society
Δ K Φ
"No legacy is so rich as honesty"

ADAMS, W. H.
Colchester, Conn.
B. S. in M. E.
Orchestra 32, 33
"One who will tackle any debatable question"

BRANSTETTER, R. SCHROEDER
New Florence, Mo.
Accounting
Dramatic Club, Integral, Spring, Summer, Fall '33; Commercial Forum
Σ M Σ
"Perhaps not a genius, but he's more a friend"

BRODERSON, CHARLES K.
Arkansas City, Kansas
B. S. in E. E.
Radio Club
"As cheerful as a grove in Spring"

BROWN, MARIE
Fremont, Ind.
Secretarial Course
"A most excellent an daccomplished lady"

BUTLER, RUTH
Ashley, Ind.
Secretarial Course
"I am a woman, when I think, I must speak"

BROSSMAN, HOWARD
Randolph, N. Y.
B. S. in E. E.
Kismet Staff, Engineering Society
A Δ A
"He was a gentleman of good account"

BROWN, ALFRED D.
West Lafayette, Ind.
B. S. in M. E.
Β Φ Θ
"Of their own merits, modest men are dumb"

BATTLES, LEE
Girard, Pa.
B. S. in E. E.
Σ K E
"Zealous, yet modest; innocent, though free"

BENCKERT, WLLIS J.
Cape May, N. J.
B. S. in A. E.
Aero Society
Σ K E
"Patient of toil, serene amidst alarms"

BENSON, WILLIAM C.
West Hartford, Conn.
B. S. in C. E.
Engineering Society, Glee Club
Β Φ Θ
"Good humor is the health of the soul"

BISCHOFF, W. O.
Holyoke, Mass.
B. S. in A. E.
"And he could ever blow his own horn"

BIXBY, DAN
Saginaw, Mich.
B. S. in Business Administration
Commerce Forum, Banquet Com.
Modulus
Σ E
"A safe companion and an easy friend"

BOLIDO, JOE
Panay, Capiz, P. I.
B. S. in M. E. and B. S. in E. E.
Engineering Society
"Cheerful whenever you meet him"

CONRAD, BURTON
Ludington, Mich.
B. S. in M. E.
"By the work one knows the workman"

CUMMINS, ARTHUR B.
Thompsonville, Mich.
B. S. in M. E.
"Deadly serious to appearance"

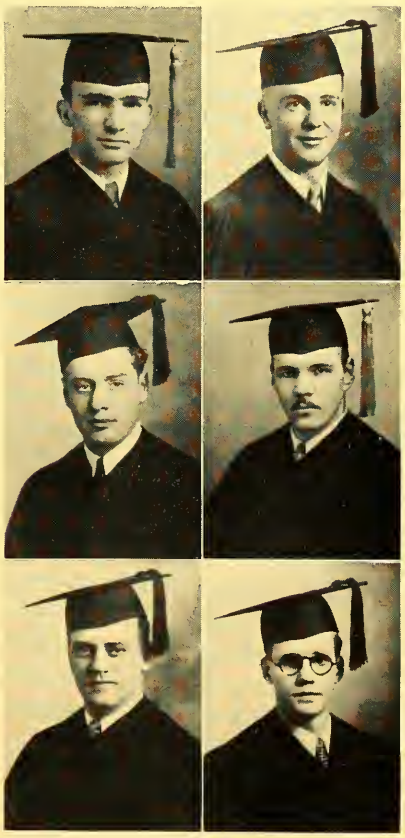
CRISMAN, DON
Angola, Ind.
B. S. in Adm. Eng.
Commerce Club, Engineering Society, Dramatic Club
"A light heart lives long"

CORSINI, JOHN
East Brady, Pa.
B. S. in C. E.
Engineering Society, Radio Club, Newman Club
Β Φ Θ
"Never in a hurry"

CLAYTON, ALBERT W.
Bakersfield, Calif.
B. S. in C. E.
Engineering Society
"I can live no longer by thinking"

CLARKSON, FRANK L.
Toledo, Ohio
B. S. in M. E.
Engineering Society
Τ Σ Η
"I'll prove the contrary if you'll heed"

CLARKSON, A. N.
Macon, Mo.
B. S. in A. E.
Engineering Society, Integral Editor Fall '33, Chairman Banquet Com. '34
"Another little boy trying to get along"



CHICK, ROSS C.
East Palestine, Ohio
B. S. in C. E.
X E
"Here's a heart for every fate"

CHANG, D. C.
Honolulu, Hawaii
B. S. in E. E. and B. S. in M. E.
Chinese Club., Pres., Radio Club
"Sincerity is a fine quality to possess"

CHAMBERLAIN, R. K.
Erie, Pa.
B. S. in M. E. and B. S. in A. E.
Aero Club
Σ M Σ
"To know something about everything"

CHAFFIN, H. R.
Canton, Ohio
B. S. in C. E.
Engineering Society, Dramatic Club, Kismet Staff, Banquet Com., Stunt Night 31, 32, 33
"Hark, while the oracle speaks"

CARSON, ROBERT
Angola, Ind.
Accounting
Glee Club, Commercial Forum, Stunt Night
"For we who please to live must live to please"

CARROLL, CLARK W.
Kaylor, Pa.
B. S. in M. E. and B. S. in E. E.
Φ Σ X
"Ambition and success go together"

CARLSON, RAYMOND
Sheffield, Pa.
B. S. in M. E. and B. S. in A. E.
Engineering Society
Δ K Φ T Σ H N.A.A.
"Quiet and modest was he"

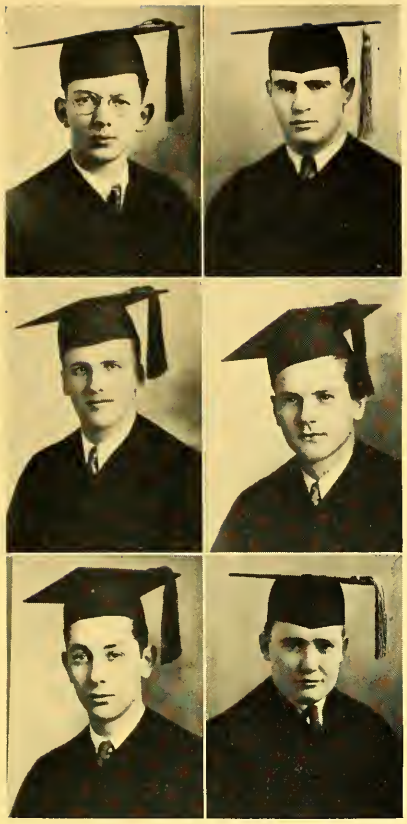
CAMERON, ANDREW D.
Madison, N. Y.
B. S. in E. E.
Engineering Society
Δ K Φ
"Rome was not built in one day"

CHAMBERLAIN, ROBERT H.
Cleveland Heights, Ohio
B. S. in A. E. and B. S. in M. E.
Glee Club, Vice Pres. '34, Engineering Society, Aero Club
Φ Σ X
"Worry is rust upon the blade"

CADMAN, WILLIAM L.
Dumming, Ont.
B. S. in M. E.
T Σ H
"Trying was never beaten, they say"

DUCKWALL, ARTHUR
Angola, Ind.
Accounting
Commercial Club
"Friendship is the wine of life"

DELANCY, JULIA
Angola, Ind.
Secretarial Course
Kismet, Asst. Ed., Orchestra
"I love the name of honor"



DYKE, LAWRENCE
Huntington, Ind.
B. S. in E. E.
Φ Σ X T Σ H
"A quiet fellow with a busy brain"

DREW, LESLIE
Bollivar, N. Y.
B. S. in M. E. and B. S. in A. E.
"Trouble picks me out"

DOUGAN, CHARLES W.
Victoria, B. C.
B. S. in C. Ch. E.
Integral Staff, Modulus Staff, Engineering Society, Stunt Nite 33
T Σ H X E
"Oh, grant me honest fame, or grant me none"

DOPKE, CHARLES E.
Ellsborn, Wis.
B. S. in E. E.
Σ M Σ T Σ H
"A gentleman of good account"

DONALDSON, ARNOLD L.
East Moline, Ill.
B. S. in M. E.
Newman Club, Glee Club, Engineering Society
Φ Σ X
"To all your noble self be true"

DICKERSON, DONALD C.
Dayton, O.
Commerce and Bus. Adm.
Commercial Forum
Σ E
"He will recognize it; just let him look"

DI CECCO, ANTHONY A.
Niagara Falls, N. Y.
B. S. in E. E.
Engineering Society, Newman Club
T Σ H
"True virtue should be rewarded"

DAVIS, WINFORD H.
Ashley, Ind.
B. S. in Bus. Adm.
"A true friend to all who know him"

DAVIDSON, GORDON
Chicago, Ill.
B. S. in A. E.
"Modesty is a trait of the best of men"

EHRICH, W. A. JR.
South Bend, Ind.
B. S. in A. E. and B. S. in M. E.
Engineering Society
"I only ask that fortune send,
A little more than I can spend"

FRAZIER, C. H.
New Philadelphia, O.
B. S. in M. E.
"Shun not the struggle; face it; 'tis God's gift"

FORD, ARTHUR H.
Portland, Ind.
B. S. in M. E. and B. S. in A. E.
Engineering Society, Aero Club
"What can be more precious than gold"

FOGG, NEAL F.
Portland, Me.
B. S. in Ch. E.
Modulus Staff 34, Stunt Night 32, 33, Eng. Soc. 32, 33, 34, Newman Club 32, 33, 34, Orchestra 32, 33, Chem. Soc.
Τ Σ Η Χ Ε
"Manhood, not scholarship is the first aim of education"

FERRETIE, MELVIN J.
Mishawaka, Ind.
B. S. in Bus. Adm.
Φ Σ Χ
"Every noble activity makes room for itself"

FRISH, W. R.
Pittsfield, Mass.
B. S. in Ch. E.
Engineering Society
Χ Ε
"Warm from the labors of benevolence"

FAULK, GEORGE H. JR.
East Liverpool, O.
B. S. in M. E.
Engineering Soc. Glee Club 33, 3·
"It is the mind that makes the body rich"

FAIRBANKS, WARREN E.
Wakefield, Mass.
B. S. in A. E. and B. S. in M. E.
400 Club, Engineering Society, Aero Club
Φ Σ Χ
"Silence is a true friend"

GRIMALDO, RAFAEL A.
Colon, Republic of Panama
B. S. in M. E.
Φ Ι Α
"Of lofty hopes, he to the world went forth"

GRANT, JOHN JR.
Detroit, Mich.
B. S. in E. E.
Integral Staff, Engineering Society, Kismet, Ed.
Φ Σ Χ Τ Σ Η
"As cheerful as a grove in spring"

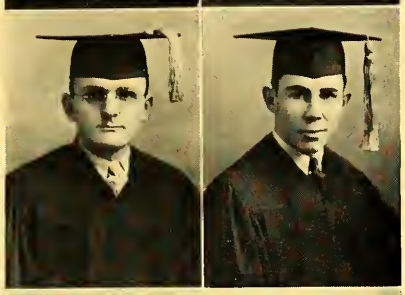
GORDON, RICHARD
New York, City, N. Y.
B. S. in A. E. and M. E.
Engineering Society
"All truths wait in all things"

GRIM, LORANA
Pleasant Lake, Ind.
Secretarial Course
Glee Club, Stunt Night
Σ Α Γ
"She may look quiet but look again"

GILMORE, RALPH
North Attlebora, Mass.
B. S. in C. E.
Civil Engineering Society
Δ Κ Φ
"A perfect ace of Romeos"

GAUTHER, JOHN W.
Lansing, Mich.
B. S. in A. E.
Engineering Society
"He has the touch of an artist"

GATES, JOHN
Altoona, Pa.
B. S. in M. E.
Newman Club
"Wisdom is better than rubies"



GARDNER, ROBERT M.
Alton, Ill.
B. S. in A. E.
N. A. A.
"I'll warrant him wholehearted"

HUNT, FRED
Columbia, Conn.
B. S. in M. E.
Engineering Society
Τ Σ Η
"Wise to resolve and patient to perform"

HUCKLEBERRY, B. C.
Lebanon, Ind.
B. S. in C. E.
"Service is a man's greatest gift"

HYLAND, JAMES J.
Norwich, N. Y.
B. S. in C. E.
Engineering Society
Φ Σ Χ
"We are saddest when he sings, to say nothing of his leading"

HILDEBRAND, R. F.
Coldwater, Mich.
B. S. in M. E.
"Kept his friends throughout the years"

HIGGERSON, HARVEY CLAIR JAMES
Utica, N. Y.
B. S. in Bus. Adm.
Newman Club, Commerce Forum
Σ Ε
"Remembered like a tale that's told"

HEGNER, ROY E.
Sewickley, Pa.
Business Administration
Σ Ε
"Eternal sunshine settles on his head"

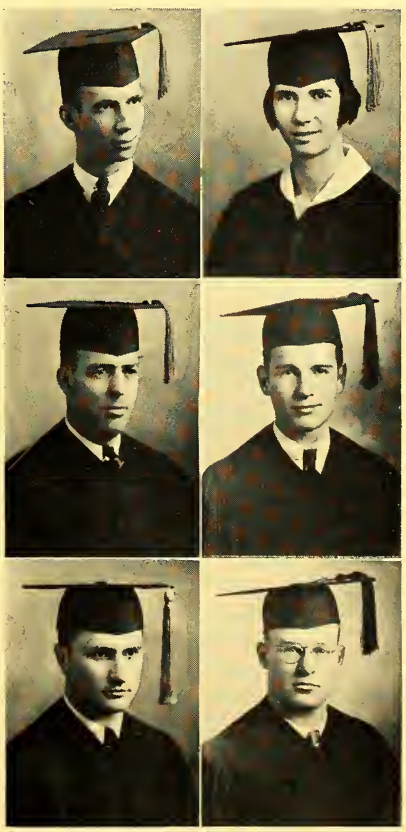
HEGNER, HELEN LOUISE
Sewickley, Pa.
B. S. in Bus. Adm.
Σ Ε
"Scorn me not for silence"

HEATON, ROY
Fredonia, N. Y.
B. S. in Bus. Adm.
Σ Ε
"There was hidden virtue in him"

HAWKINSON, SIDNEY
Chesterton, Ind.
B. S. in M. E.
Engineering Society
Σ Κ Ε
"Welcome ever smiles"

HANKE, CARL N.
Ransom, Mich.
B. S. in M. E.
Σ Μ Σ
"The power of thought is the magic of the mind"

HAMILTON, JACK
Douglas, Arizona
B. S. in M. E. and B. S. in A. E.
Α Δ Α
"His heart was in his work"



HALLISY, LEO
Manitowoc, Wis.
B. S. in Accounting
Commerce Forum Α Δ Α
"What is worth doing is worth doing well"

HARTLE, ROBERT B.
Kenton, O.
B. S. in A. E.
Engineering Society Τ Σ Η
"Inflexible in faith, invincible in arms"

HALL, MALCOLM S.
Griswold, Ia.
B. S. in Ch. E.
Modulus Staff, Engineering Society
Χ Ε
"A man, a gentleman, and a scholar"

ERLANDSON, R. M.
Rochester, N. Y.
B. S. in M. E.
Engineering Society, Stunt Night
Α Δ Α
"His life was gentle and the elements so mixed in him"

ISERMAN, NEAL
Kenosha, Wis.
B. S. in A. E.
Aero Club Δ Κ Φ
"He who seeks to serve another best serves himself"

JOHNSON, RALPH A.
Port Alleghany, Pa.
B. S. in Ch. E.
Glee Club, Modulus Staff Δ Κ Φ
"By the work one knows the workman"

JENSEN, HENRY N.
Cassville, N. Y.
B. S. in C. E.
Civil Engineering Society
"Few things are impossible to diligence and skill"

JONES, MERLE
Ravenna, O.
B. S. in A. E.
Engineering Society
Α Ε Δ Κ Φ
"He that can have patience can have what he will"

JONES, RICHARD E.
Van Wert, O.
B. S. in M. E.
"Custom hath made it in him a property of easiness"

JANNACE, VINCENT L.
Brooklyn, N. Y.
B. S. in M. E.
"I meant it that way"

JAMES, BENJAMIN, F.
Pottsville, Pa.
B. S. in Bus. Adm.
Commerce Forum
"The world knows little of its greatest men"

KRAUSEL, HENRY
St. Louis, Mo.
B. S. in A. E. and B. S. in M. E.
Modulus Staff
Τ Σ Η
"To be a well-favored man is the gift of fortune"

KORIN, ANDREW D.
Watervliet, N. Y.
B. S. in C. E.
Engineering Society Φ Σ X
"It's great to be good natured"

KOSEK, HENRY W.
Philadelphia, Pa.
B. S. in Bus. Adm. Σ E
"I'm a busy man"

LIPPKE, JOHN P.
Waterbury, Conn.
B. S. in Bus. Adm.
Commerce Forum Σ E
"Poise and personality"

KAYHART, C. C.
Mountain Lakes, N. J.
B. S. in A. E.
Integral Staff, Stunt Night, 400 Club, Engineering Society, Aero Club
"He is wise who talks but little"

LOVE, GEORGE H.
Fredonia, N. Y.
B. S. in Bus. Adm.
Modulus Staff, Dramatic Club Σ E
"Hear me for my cause and be silent that you may hear"

LOBER, GEORGE W.
Clifton, N. J.
B. S. in E. E.
Engineering Society President, Stunt Night, Radio Club, Elec. Engineering Society
Σ M Σ T Σ H
"None but himself can be his parallel"

KRAMER, EDGAR F. H.
Fort Wayne, Ind.
B. S. in Accounting
Σ E
"Modesty becomes a young man"

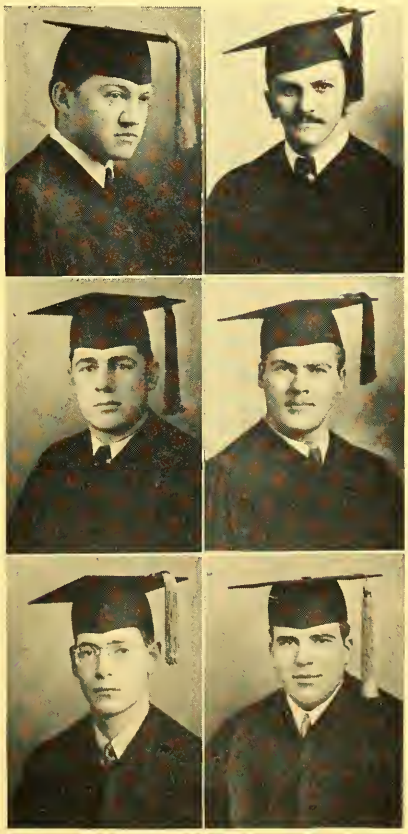
KULESZ, JOHN A.
Hudson, N. H.
B. S. in Ch. E.
T Σ H Φ Σ X X E
"Gaining wisdom with each studious year"

KUMBULA, ADOLPH
Ely, Minn.
B. S. in M. E. and B. S. in A. E.
Engineering Society
Σ K E
"Good nature is the very air of a good mind"

KLUPIC, M. M.
Youngstown, O.
B. S. in C. E.
Engineering Soc., Newman Club
"He takes things as easy as he can"

KNIGHT, WILLIAM
Kaylor, Pa.
B. S. in M. E. and B. S. in E. E.
Engineering Society
"Deadly serious to appearance"

KOSKEY, BERNARD W.
Grand Rapids, Mich.
B. S. in C. E.
Civil Engineering Society
"Why aren't they all contented like me"



KAYSER RAYMOND
Geneva, Ill.
B. S. in A. E.
Engineering Society
"Better to give than to take"

KLINE GRENFALL T.
Girardville, Pa.
B. S. in E. E. and B. S. in Radio E.
Engineering Society
Δ A
"With a will there is always a way"

LINKER, GEORGE
Concord, N. C.
B. S. in E. E.
Engineering Society
Σ M Σ
"All similes make him jolly"

LAUGHTON, JOHN W.
Niagara-on-the-Lake, Ont.
B. S. in Bus. Adm.
Σ E
"And he was ever a cheerful and likable comrade"

MORSE, DONALD N.
Portland, N. Y.
Accounting
Σ M Σ
"He has talents equal to business, and aspired no higher"

MAWREY, WALTER L.
Force, Pa.
B. S. in C. E.
Civil Engineering Society
"Worth makes the man, the want of it the fellow"

MOORE, ROBERT
Brooklyn, N. Y.
B. S. in Ch. E.
Engineering Society, Stunt Night, Modulus Staff
Β Φ Θ Χ Ε
"Hear the merry music ring in silvery tone"

MITCHELL, CHARLES
Bellaire, O.
B. S. in E. E.
Radio Club
"Energy and persistence conquer all things"

LANDIS, RICHARD
Columbus, N. C.
B. S. in M. E.
Engineering Society, Glee Club
Τ Σ Η
"Studious, but that's not all"

LAFRANCE, PAUL
Holyoke, Mass.
B. S. in A. E.
Dramatic Club, Engineering Society
Δ A
A smile with which it is hard to keep pace"

MURR, EDGAR
White Plains, N. Y.
B. S. in C. E.
Engineering Society, Modulus Staff
Β Φ Θ
"To be a well-favored man is the gift of fortune"

McCALLION, RICHARD
Odon, Ind.
B. S. in Ch. E.
Χ Ε
"Humble because of knowledge; mighty because of sacrifice"

MASELBAS, JOHN C.
Jasionawka, Poland
B. S. in C. E.
"With malice toward none"

MALONE, JOHN C.
Glen Falls, N. Y.
B. S. in A. E.
"He was a form of life and light"

MACK, FREDERICK
Hillsdale, Mich.
B. S. in M. E.
"Reason is not measured by size and height"

McCARTHY, JOHN
Sayre, Pa.
B. S. in .....
"Blessed are the joy makers"

McCLEARY, ROYAL E.
Johnstown, Pa.
B. S. in M. E.
Engineering Society
Τ Σ Η
"Calm and always willing"

McINNES, W. F.
Portland, Conn.
B. S. in E. E.
Φ Σ Χ
"A light heart lives long"

MINTY, GORDON
Melbourne, Australia
B. S. in Ch. E.
Χ Ε
"True to his word, his works, his friends"

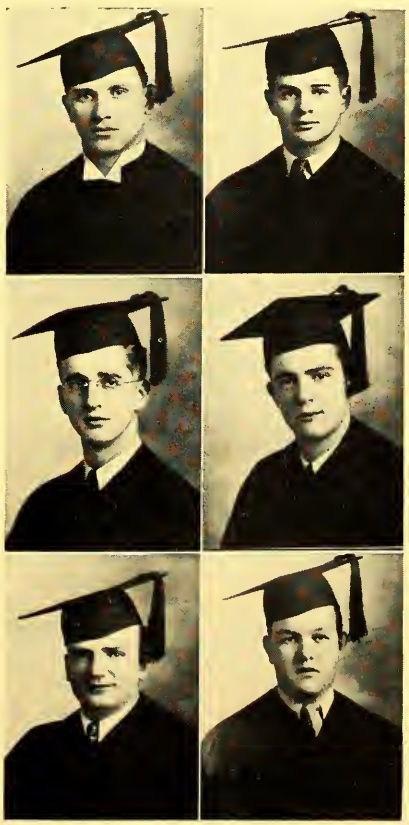
MILLER, WILLIAM C.
Marinette, Wis.
B. S. in A. E.
Engineering Society
Β Φ Θ
"Studious of ease, and fond of humble things"

MILLER, JOHN B.
Tallahassee, Fla.
B. S. in E. E.
Radio Club, Glee Club, Eng. Soc.
Β Φ Θ Τ Σ Η
"His time is forever; everywhere is his place"

MELLQUIST, E. W.
New Haven, Conn.
B. S. in Ch. E.
"Faith is necessary to victory"

MARSHALL, R. N.
Jackson, Mich.
B. S. in A. E.
Integral, Modulus, Engineering Society
"Where there's a will, there's a way"

MATHEWS, J. C.
Paolia, Pa.
B. S. in M. E. and B. S. in A. E.
Modulus Staff
"Quiet and modest was he"



McQUESTION, F. W..
Barre, Mass.
B. S. in M. E.
Engineering Society Δ Δ Α
"He is at no end of his actions blest"

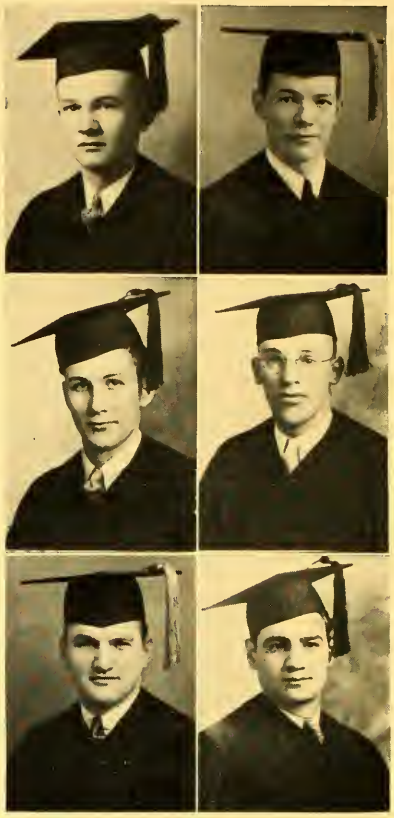
O'HARA, J. E.
Indiana, Pa.
B. S. in Bus. Adm.
Glee Club, Newman Club, Stunt Night Committee Δ Δ Α
"Always had a kindly word to say"

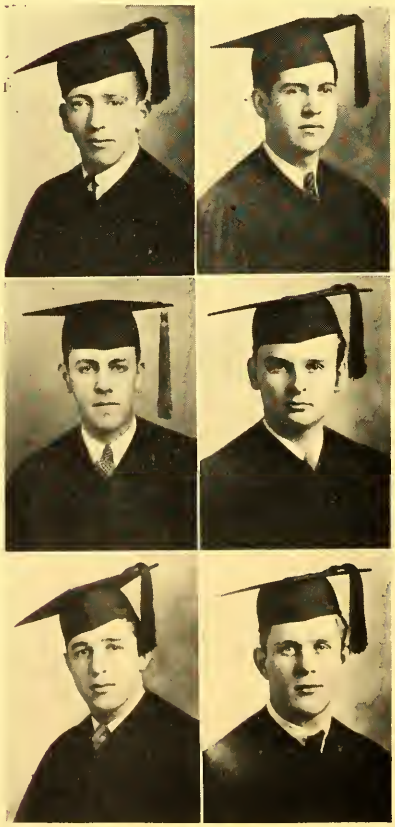
NORTH, RICHARD B.
Cumberland, Md.
B. S. in C. E.
Civil Engineering Society Θ Φ Β
"The feast of reason and the flow of soul"

NORBERG, ALLAN K.
East Aurora, N. Y.
B. S. in C. E.
Integral, Modulus, Eng. Soc. Pres., Stunt Night Com., Banq. Com.
Σ Η Τ Σ Μ Σ
"His deeds outrun his words by far"

NEUENSCHWANDER, EARL C.
Bluffton, Ind.
B. S. in M. E.
Engineering Society
"He with a firm will moulds the world to himself"

NETTA, GEORGE
Elizabeth, N. J.
B. S. in C. E.
Civil Engineering Society
"O, what may man hide within him"





NEEDHAM, WILLIAM
Perry, N. Y.
B. S. in E. E.
Engineering Society, Raido Club
"To be rather than seem"

O'SULLIVAN, JAMES H.
Lowell, Mass.
B. S. in C. E.
Newman Club, Engineering Society
Φ Σ Χ
"Talent hides behind a pen"

OGDEN, WALTER O.
Jersey City, N. J.
B. S. in M. E.
Engineering Society
Σ Μ Σ
"A worker busy as the day is long"

OUSPENSKY, WILLIAM N.
New York City, N. Y.
B. S. in C. E.
Civil Engineering Society
Δ Κ Φ
"And all may do what has by man been done"

O CONE, ANTHONY
New Haven, Conn.
B. S. in A. E. and B. S. in M. E.
Engineering Society, Stunt Night
Σ Κ Ε
"A man is as he thinks"

POTTER, LEONARD
Muncie, Ind.
B. S. in E. E.
Δ Κ Φ
"A stoic of the woods, a man without a care"

POWELL, JOHN T.
Dover, N. J.
B. S. in Bus. Adm.
Newman Club, Stunt Night Σ Ξ
"Light was his heart, and nimble his mind"

PELLERIN, HARRY J.
Brattleboro, Vt.
B. S. in M. E.
Engineering Society, Stunt Night
"If you want to hear the latest joke ask him"

PRESTON, R. H.
Manchester, N. H.
B. S. in C. E. and B. S. in A. E. Α Δ Α
"Not bitter is success, nor boastful be"

PHELAN, RICHARD A.
Providence, R. I.
B. S. in E. E.
Modulus Staff, Integral Staff, 400 Club, Stunt Night
Τ Σ Η Φ Σ Χ
"A man he seems of cheerful yesterdays, and confident tomorrows"

PAGE, FREDERICK M.
Barberton, O.
B. S. in E. E.
Engineering Society
"He is a student of many strange ideas"

PANCAKE, WILBUR N.
Clifford, Ind.
B. S. in M. E.
Engineering Society
Β Φ Θ
"Laugh and be fat"

PALM, A. W.
Philadelphia, Pa.
B. S. in C. E.
Engineering Society, Newman Club, Dramatic Club, Stunt Night
"Infinite riches in a little room"

REYNOLDS, WALTER
Washington, D. C.
B. S. in Ch. E.
Χ Ε
"First among equals"

ROTH, C. W.
Erie, Pa.
B. S. in Arch. E.
Σ Ε
"One out of many"

ROSENBERG, EVERTT
Shell Rock, Ia.
B. S. in E. E.
Τ Σ Η
"Genius must be born"

ROSE, CHARLES
Auburn, Ind.
B. S. in Ch. E.
Engineering Society
"He's a friend to all he meets"

ROMEO, SAMUEL
Trenton, N. J.
B. S. in M. E. and B. S. in A. E.
Engineering Society, Aero Club, Glee Club
"The world is wise, I will go and see"

ROMBAUGH, STUART
Farrans Point, Ont.
B. S. in A. E. and B. S. in M. E.
Φ Σ X
"A jolly spirit has he"

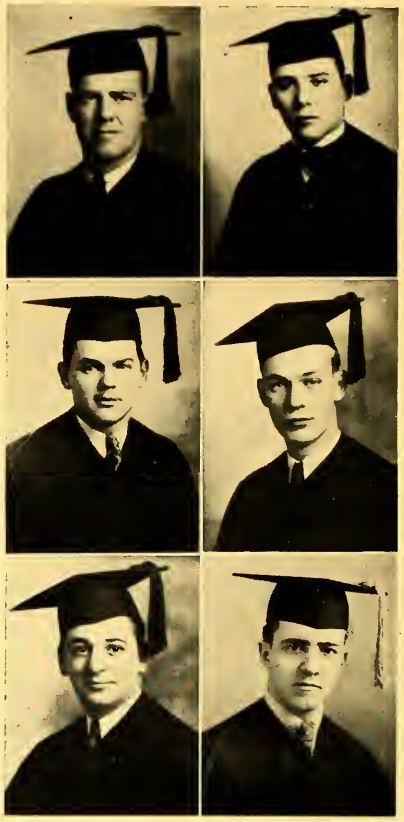
RIVOIRA, EDILIO U.
Dorchester, Mass.
B. S. in M. E.
Engineering Soc., Modulus Staff, Newman Club, 400 Club, Stunt Night, Orchestra
T Σ H
"Wherever he goes there's a welcoming hand"

RIES, EMIL
Flushing, L. I., N. Y.
B. S. in A. E.
Engineering Society, Stunt Night, Aero Club, Modulus Staff
"He was different, Oh, so different"

RICHARDS, RALPH W.
West Winfield, N. Y.
B. S. in M. E.
B Φ Θ T Σ H
"Smile and the world smiles with you"

SEILER, CHARLES
East Bloomfield, N. J.
B. S. in E. E.
Engineering Society, Radio Club
"Common sense is not a common thing"

SHAEFFER, W. G.
Egypt, Pa.
B. S. in C. E.
Civil Engineering Society
"His heart and hand, both open, both free"



STRAUB, NORMAN J.
Slippery Rock, Pa.
B. S. in C. E.
Civil Engineering Society President
T Σ H
"Nothing shall stop his onward, upward trend"

STENSTROM, ARNOLD E.
Rockford, Ill.
B. S. in M. E.
Engineering Society T Σ H
"Better a day of strife than a century of sleep"

SMITH, HOLMES H.
Manassas, Va.
B. S. in C. E.
Civil Engineering Society President
Glee Club, Stunt Night
B Φ Θ
"Good nature was his middle name"

SMITH, FRANCIS B.
Hartford, Conn.
B. S. in Bus. Adm.
Commerce Forum, Newman Club
Σ E
"He hath a daily beauty in his life"

SMEALIE, GEORGE
Scotia, N. Y.
B. S. in Bus. Adm.
Commerce Club A Δ A
"A happy soul"

SKALICKY, STANLEY
Owatonna, Minn.
B. S. in M. E. T Σ H
"A good man possesses a kingdom"

SIMPSON, FLOYD L.
Rochester, N. Y.
B. S. in A. E.
Aero Engineering Soc., Stunt Night
Δ K Φ
"Soul of loyal valor and white truth"

SHAW, G. E.
Overton, Tex.
B. S. in E. E.
"Patience is a noble gift"

SHANNON, F. H.
Oneonta, N. Y.
B. S. in C. E.
Engineering Society
"By his good work we shall know him"

SERVIS, CLYDE
Cadillac, Mich.
B. S. in Acc.
"His search for truth goes on"

SCHROEDER, RALPH
Fort Wayne, Ind.
B. S. in E. E.
Engineering Society, Glee Club, Stunt Night
"He was a chap who made things hum"

SUNDARESAN, K. K.
The Thottam, Salem, Madras, India
B. S. in M. E.
"No lifeless thing of iron or stone"

SCHMIDT, JOHN JR.
Ellenville, N. Y.
B. S. in C. E.
Civil Engineering Society
Τ Σ Η
"I am master of my fate"

SCHMIDT, JAMES
Wilkes Barre, Pa.
B. S. in E. E.
Σ Μ Σ
"A wise man knows what and when to do"

THRAWL, WENDALL
Swayzee, Ind.
B. S. in E. E.
Engineering Society
"A little work, a little play"

THOMAS, RICHARD S.
Roanoke, Wa.
B. S. in M. E. and B. S. in A. E.
N. A. A.
Α Δ Α
"What an assortment thou dost possess"

THOMPSON, T. G.
Stanford, Conn.
B. S. in Bus. Acc.
Integral Staff, Modulus Staff
Α Δ Α
"I love my comfort and my leisure"

TALLMAN, TAUL E.
Sycamore Valley, O.
B. S. in C. E.
"Ambition is the first requisite of success"

VIARD RAY M.
Albion, Pa.
B. S. in E. E.
"Everything comes to him who waits"

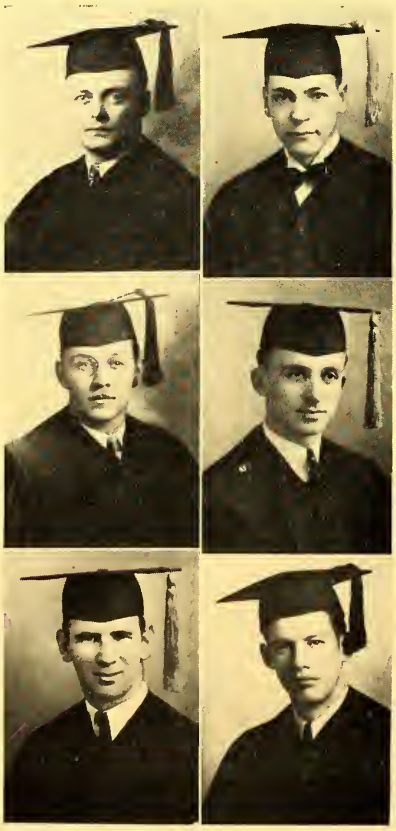
VAN WINCKEL, WILLIAM H.
Pelham, N. Y.
B. S. in M. E.
Engineering Society
"We shall not see his like again"

VANCE, KENNETH
Pleasant Lake, Ind.
B. S. in M. E.
Engineering Society, Integral Staff
"He is a man, take him for all in all"

WOLFF, WALTER R.
Pittsburgh, Pa.
B. S. in C. E.
Engineering Society
Β Φ Θ
"He wins who dares the hero's march"

WILLIS, ADDISON O.
Forestville, New York
B. S. in A. E.
Engineering Society
Τ Σ Η
"He was a master of his trade"

WEIS, FRED J.
Wheeling, W. Va.
B. S. in A. E.
Engineering Society, Aero Club
Σ ΚΣ Τ Σ Η
"Everybody's friend, nobody's enemy"



WEST, KENNETH M.
Long Beach, Calif.
B. S. in C. E.
Civil Engineering Society
Σ Μ Σ
"My work is in my heart"

WAMPLER, WILLIAM HOWARD
Bicknell, Ind.
B. S. in A. E.
Glee Club, Aero Club
"Good nature and good sense are joined together"

WAGER, VERNON
Westfield, Mass.
B. S. in A. E.
Aero Club
Φ Σ Χ
"A merry heart doeth good like medicine"

WADE, NICHOLSON G.
Indianapolis, Ind.
B. S. in M. E.
"They can conquer who believe they can"

WAGNER, E. H.
Brecksville, O.
B. S. in E. E.
Λ Τ Δ
"Things in motion sooner catch the eye"

WATKINS, WILLIS
Patterson, N. Y.
B. S. in A. E. and B. S. in M. E.
"He sought the good of many"

WARREN, RALPH M.
West Burk, Vt.
B. S. in E. E.
Engineering Society
Τ Σ Η
"A kindly smile and a cheery greeting to all"

WOODALL, CARLOS M.
Noma, Fla.
B. S. in Ch. E.
Engineering Society
Δ Κ Φ
"O, what is that way he has with women"

WEAVER, M. MARION
Hammonds Port, Ind.
B. S. in E. E.
Dramatic Club, Stunt Night
Α Δ Α
"Sleep is the best cure for waking troubles"

YAP, FOOK ON
Canton, China
B. S. in C. E.
Chinese Student Club
Engineering Society
"He must be wise as well as true"

YOUNG, JOSEPH ENG.
Newark, N. J.
B. S. in M. E. and B. S. in A. E.
Chinese Student Club
Engineering Society, Radio Club
"Fair were his visions"

ZINSMEISTER, ROLAND
Sproul, Pa.
B. S. in E. E.
Engineering Society
"Every man will be thy friend"

GRADUATES NOT IN PICTURES

Civil Engineering

AURELIO HUERTA
B. S. in C. E.

M. F. JOHNSON
B. S. in C. E.

WOODMAN SCANTLEBURY
B. S. in C. E.

C. E. TOWNSEND
B. S. in C. E.

Electrical Engineering

F. S. BANJI
B. S. in E. E.

EDWARD BEAUMONT
B. S. in E. E.

EDWARD CONNERS
B. S. in E. E.

C. S. SPEAKE
B. S. in E. E.

Chemical Engineering

WALLACE BRILL
B. S. in Ch. E.

EDWARD BEAUMONT
B. S. in Ch. E.

FRED MORRE
B. S. in Ch. E.

WILSON PRATT
B. S. in Ch. E.

HARRY McCONNELL
B. S. in Ch. E.

EDWARD BEAUVAIS
B. S. in Ch. E.

GEORGE K. KORSAR
B. S. in Ch. E.

CARL SEIGLE
B. S. in Ch. E.

EDWARD STEELE
B. S. in Ch. E.

FREDRICK SHEA
B. S. in Ch. E.

MAURICE SMITH
B. S. in Ch. E.

Mechanical Engineering

CLARENCE BAUER
B. S. in M. E.

WINFIELD S. BOCK
B. S. in M. E.

G. N. GARCIA
B. S. in M. E.

AURELIO HUERTA
B. S. in M. E.

DAN JAVOR
B. S. in M. E.

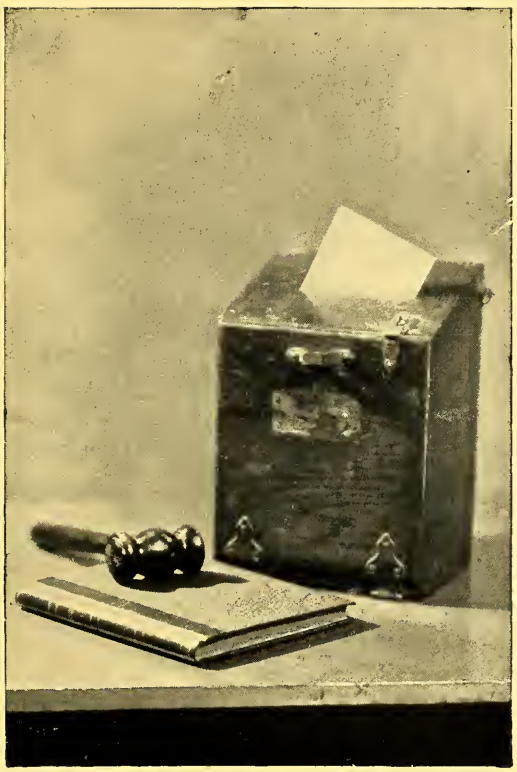
URBAN TRUDEAU
B. S. in M. E.

RAYMOND McKIBBEN
B. S. in M. E.

Aeronautical Engineering

GEOL T. BAUMAN
B. S. in A. E.

ROBERT DUFORT
B. S. in A. E.



Undergraduates

AERONAUTICALS

NOT IN PICTURE

C. Anderson
A. Apanovitch
E. Burnes
W. Beckes
E. Bejenkowski
W. Billheimer
W. Bischoff
W. Bock
W. Boice
F. Bonadio
R. Carlton
J. Clay
J. Cronenwett
A. Curl
J. Cutler
W. Darrow
H. Davis
M. Day
R. Demming
S. Driggers
F. Fisher
P. Fox
K. Goodwin
G. Herbster
N. Hochstetlrer
R. Hoy
M. Jones
C. Kayhart
M. Korkosz
J. Kraemer
P. LaFrance
J. Lawrence
E. Lige
C. Lindsley
C. Machin
J. Maki
J. Malone
R. Marshall
C. Maser
J. Mathews
R. McKibbin
W. Merritt
J. Millham
P. Min
W. Moore
E. Moyer
J. Murphy
M. Nesbitt
A. Ocone
A. Olabarrieta
C. Pierce
S. Pipitone
B. Plath
A. Puglisi
C. Rappe
R. Reynolds
C. Rojas
E. Rose
C. Roushkolb
W. Shanks
E. Shannon
B. Sheu Gee
K. Shock
F. Simpson
B. Snedal
L. Steenberg
E. Stevens
J. Stippick
G. Stitsel
W. Strathern
C. Stumpfig
R. Syer
H. Taylor
L. Taylor
G. Trich
R. Ullery
L. Verby
R. Vollmer
W. Watwins
C. Waxlax
G. Westphal
A. Willis
R. Willit
G. Winship
J. Worman
J. Young
C. Zacharia

First row, left to right—Prof. Ott, P. Smith, S. Halbert, A. Stahl, W. Puglisi, F. Weis, V. Wager, R. Doutaz Prof. Burnham

Second row—R. Greenich, J. McLean, W. Herrick, W. Smeck, L. Drew, G. Kemler, W. Benckert, E. Ries W. Volkman

Third row—P. Wilosn, J. Wills, J. Hamilton, G. Freeman, J. Harlan

Fourth row—R. MacAran, C. Teitmer, A. Kumbula, D. Thomas, P. Bukoff, R. Humlong, A. Roethlisberge

Fifth row—E. Varsell, R. Lockridge, E. Mason, R. Chamberlain, R. Gordon, R. Lawler, W. Erich.

Sixth row—R. Price, E. Rensch, H. Busley, A. Taggart, E. Talaba, J. Gauthier, C. Maynard, R. King, R Gardner

Seventh row—H. McKay, A. Low, K. Kuehner, R. Mertens, W. Miller, K. Holden

Eighth row—J. Maathews, N. Enz, A. Smyrski, W. Fairbanks, G. Michky, F. MacTernan, G. Davidson

Ninth row—H. Krausel, S. Romeo, N. Isermann, R. Hartle, R. Carlson, A. Clarkson, W. Freeman, F. Hanast

Last row—G. Bauman, K. Kayser, M. Kurkhill, P. Archewsky

CHEMICALS

NOT IN PICTURE

P. Alcebo
E. Beaumont
W. Brill
R. Chick
W. Colver
F. Davison
C. Dougan
E. Hutchinson
J. Karl
C. Kilburn
A. Milks
F. Moore
W. Risley
C. Rose
L. Sharp
F. Shea
T. Sherwood
W. Sopher
P. Ward
L. Winters

rst row, left to right—J. Kulesz, J. McCarthy, J. Coyle, N. Fogg, C. Bowling, H. Pritz, R. Johnson
cond row—S. Vadhana, G. Drummond, E. Mehlqu'st, R. Moore, M. Hall
'ird row—G. Mercer, W. LaBarre, M. Smith, C. Woodall, G. Minty
urth row—E. Chytry, W. Foley, W. Pratt, W. Waring, H. Stroup, G. Drumhelelr
fth row—R. Johnson, K. Bergstrom, J. Berdine, F. Dulmage, F. Root

CIVILS

NOT IN PICTURE

S. Addington
E. Arios
E. Black
R. Calderon
E. Carbonell
D. Crawford
R. Dougherty
W. Faucher
W. Hansen
T. Jimenez
N. Johnson
J. Jordan
W. Jump
F. Kaiser
W. Koskey
K. Miller
W. Miller
F. Mixter
G. Moloney
G. Montgomery
E. Murr
D. Muzzy
W. Nagel
A. Norberg
C. O'Malley
J. O'Neil
J. O'Sullivan
E. Parsons
A. Pearce
H. Porter
L. Swain
S. Thomas
J. Waite
D. Waltz
K. West
J. Zaker

First row, left to right—A. Pannutti, R. Jackson, R. Kellick, J. Hyland, W. Barnes, J. Steidel, P. Baldo, A. Calderon, H. Casado
Second row—K. Wilkins, J. Kerr, R. Klema, M. Meuser, R. Brutcher
Third row—R. Erlandson, W. Ouspensky, W. Griffin, A. Eichstaedt, E. Zellers, B. Straub, T. Reynolds
Fourth row—E. Fountain, J. Leckenby, W. Mowrey, J. Johnston, N. Brule
Fifth row—H. Jensen, J. Maselbas, H. Kranz, W. Busch, R. Gilmore
Sixth row—H. Pooter, C. Malley, J. Montgomery, S. Addington
Seventh row—E. Polleys, L. Matso, A. Clayton, P. Cowles, L. Barto
Eighth row—A. Taylor, S. Fifield, A. Korin
Ninth row—A. Palm, C. Benson, C. Jacob, P. Birch, F. Shannon
Tenth row—F. Yap, R. Williams, W. Scantelbury, J. Schmidt
Last row—G. Netta, M. Klupec, W. Wolff, R. Clark, H. Smith, R. North

ELECTRICALS

NOT IN PICTURE

G. Blair
E. Beaumont
R. Bermingham
C. Broderson
F. Butler
L. Caveney
E. Conner
R. Crededio
M. DeMello
J. Durand
R. Edmonds
T. Foos
F. Forsythe
P. Garmendia
R. Gendle
H. George
T. Gravenharst
J. Harlan
G. Haywood
M. Hiatt
W. Hibbs
E. Jenkins
R. Johnson
R. Kerfost
B. Love
W. Miles
C. Mitchell
W. Monaco
J. Moote
D. Needham
A. Parson
E. Scheible
R. Schroeder
C. Seiler
H. Sheffield
E. Sisk
D. Stephan
G. Stephens
G. Stoelting
C. Townsend
C. Valazquez
E. Wagner
R. Zinsmeister

First row, left to right—R. Viard, J. Grant, C. Carroll, T. Day, F. Mackain, J. Schmidt, M. Weaver, S. Vadhana
Second row—E. Aragon, F. Willard, D. Ringold, E. Balogh, D. James, H. Oates, V. Bailey
Third row—J. Miller, E. Rosenberg, R. Keiter, L. Potter, G. Linker, M. Komanecky, L. Boyd
Fourth row—L. Dyke, S. Atwood, A. DiCecco, J. Crook, G. Kline, G. Lober, R. Phelan, C. Dopke
Fifth row—D. Chang, E. Gin, A. Howley, A. Verock, F. Bamji, F. Page
Sixth row—R. Warren, F. Nash, W. Maksylewcz, W. Wamsley, B. Ambrosio, C. Speake
Seventh row—J. Lee, A. Stump, R. Bennington, E. Shaw, A. Cameron, J. Corsini

MECHANICALS

NOT IN PICTURE

J. Abell
B. Aumiller
A. Biley
C. Bauer
W. Bock
C. Boring
M. Brosins
M. Burguera
W. Byers
W. Codman
R. Chamberlain
D. Chang
M. Chapman
B. Clark
A. Cummins
F. DeFrance
A. DeHaven
J. Dunn
J. Ehrenfried
R. Erlandson
C. Frazier
G. Garcia
F. Gardner
J. Gates
G. Griffin
R. Grimaldo
L. Guerra
C. Hanke
S. Hawkinson
R. Hildebrand
A. Huerta
D. Javor
R. Jones
W. Knight
C. Machin
R. McIvor
W. McComb
E. Melick
W. Moore
J. Moran
T. Moynihan
G. Nantan
M. Nesbitt
R. Newell
H. Pellerin
M. Potter
E. Ritter
E. Rivoira
J. Saxton
A. Senstrom
U. Trudeau
C. Valazquez
W. Van Winckel
D. Wallace
J. Young
A. Yee

First row, left to right—G. Leslie, W. Odgen, L. Yocum, A. Kumbula, R. Chamberlain, R. Thomas, W. Fairbanks, W. Craig

Second row—F. Mack, C. Watson, R. Richards, J. Hamilton, E. Mason

Third row—N. Wade, R. Stetson, F. Clarkson, R. Landis

Fourth row—W. Pancake, A. Brown, W. Behrer, J. Morgan, R. McCleary

Fifth row—H. Hirschey, H. Holtermann, G. Morgan, F. McKueston, F. Humt, V. Bird, R. Greenich

Sixth row—R. Martin, C. Bibier, K. Kuehner, S. Beaton, H. Blackmore, V. Janance, K. Vance

Seventh row—B. Clark, C. Wyman, J. Guidi, E. Sundaresan

Eighth row—R. Snowden, S. Romeo, G. Faulk, G. Mannor, W. Adams, A. Yee

BUSINESS ADMINISTRATION

NOT IN PICTURE

J. Barrett
J. Gibbons
B. Gibson
J. Martin

First row, left to right—R. Hegner, E. Strohkirch, H. Hegner, D. Bixby, M. Ferrettie, F. Smith, R. Heaton

Second row—G. Love, H. Harlan, R. Durst, H. Burch, D. Buck, R. Thomas, D. Crisman

Third row—M. Hovarter, J. Laughton, E. Theobald, S. Hutchinson, J. Kolb, B. Fretz, J. Cunningham

Fourth row—B. James, J. Powell, H. Kosek, I. Oberneufemann, A. Nathanson

Last row—G. Plate, E. Pate, H. Higgerson, D. Deckerson, W. Ferguson, J. Long, T. Thompson

ACCOUNTING

NOT IN PICTURE

M. Green
F. Hartman
J. Krebs
C. Watson

First row, left to right—A. Lang, D. Morse, O. Hovarter, J. Hillisy, R. VanAman, R. Athern, A. Duckwall

Second row—C. Roth, C. Hinaman, I. Obereiefmann, R. Durst, W. Inman, R. Thomas, H. Harlan, C. Kwi

SECRETARIAL

NOT IN PICTURE

G. Pape
W. Robertson

L. Wonders

First row, left to right—M. Brown, E. Strohkirch, L. Grim, I. Andrews, R. Butler, J. DeLancey, V. Klopfenstein, J. Ferris

Second row—H. Harlan, H. Mowrey, H. Hegner, H. Burch, I. Obernuefman, F. Smith, B. James

Third row—N. Straub, R. VanAman, A. Duckwall, S. Hutchison

A PSALM OF LIFE

Tell me not in mournful numbers
Life is but an empty dream,
For the soul is dead that slumbers,
And things are not what they seem.

Life is real! Life is earnest!
And the grave is not the goal;
Dust thou art, to dust returnest,
Was not spoken of the soul.

Not enjoyment, and not sorrow,
Is our destined end or way;
But to act, that each tomorrow
Find us farther than today.

Art is long and time is fleeting,
And our hearts, though stout and brave,
Still, like muffled drums, are beating
Funereal marches to the grave.

In the worlds broad field of battle,
In the bivouac of life,
Be not like dumb, driven cattle!
Be a hero in the strife!

Trust no future, howe'er pleasant!
Let the dead Past bury its dead!
Act—act in the living present!
Heart within and God o'erhead.

Lives of great men all remind us
We can make our lives sublime,
And, departing, leave behind us
Footprints on the sands of time.

Footprints, that perhaps another,
Sailing o'er life's solmen main,
A forlorn and shipwrecked brother,
Seeing shall take heart again.

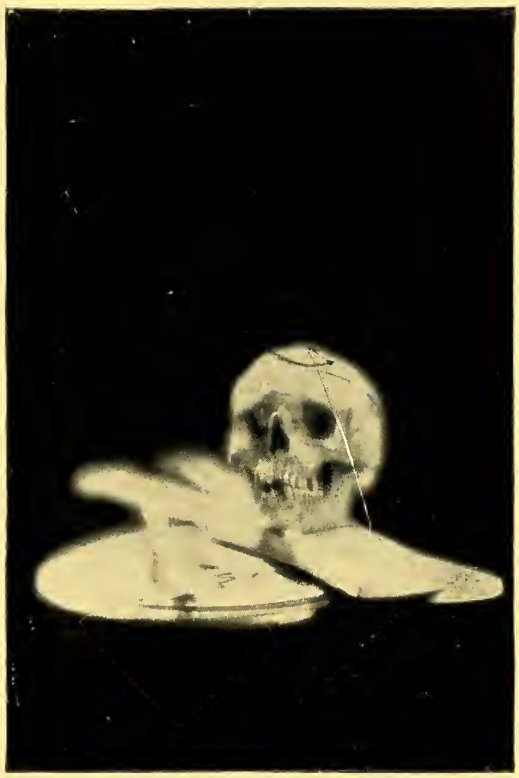
Let us, then be up and doing,
With a heart for any fate;
Still achieving, still pursuing,
Learn to labor and to wait.

Henry W. Longfellow

Fraternities

Sir, you are very welcome to our house,
It must appear in other ways than words,
Therefore, I scant this breathing courtesy.

Shakespeare



Long, long be my heart with such memories filled!
Like the vase in which roses have once been distill'd:
You may break, you may shatter the vase if you will,
But the scent of the roses will hang round it still.

Thos. Moore

ALPHA DELTA ALPHA

Eta

"Fraternities and colleges have mutually agreed upon certain fundamental standards which includes a standard of scholarship, proper social conduct, and patriotic college loyalty."

C. C. Sherrard, Ph. D.
Former President, Tri-State College

This statement perhaps echoes the principles upon which Alpha Delta Alpha is founded, but the basic, the most fundamental principle is that of brotherhood. This is the foundation of all fraternities; it is to the mutual benefit of the college and the fraternity if their endeavors are for the attainment of these ends.

Eta of Alpha Delta Alpha was, originally a local fraternity, Phi Lambda Tau. In 1929, a petition was presented to the governing body of Alpha Delta Alpha, a national social fraternity of high standing, and in 1930 Phi Lambda Tau became officially Eta of Alpha Delta Alpha.

When, in the course of natural growth it becomes necessary for intricate relations to be formed between our fraternity and others, including individuals, it is necessary perhaps that our fraternity state the principles of its existence and the basis of its relationship with all concerned. We try to the best of our ability to maintain our beliefs and to live up to the principles as laid down by the governing board.

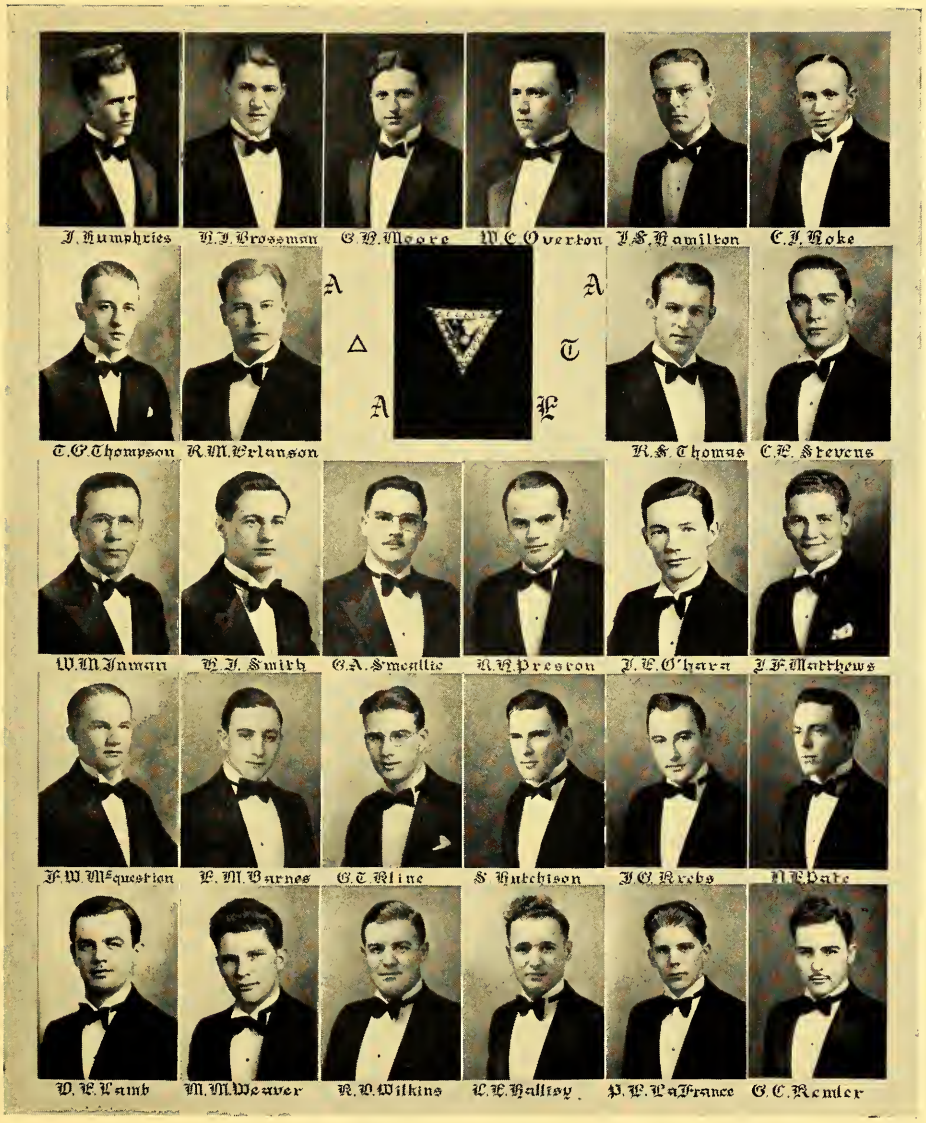
First of all, we believe in college fraternity life. The common bond of friendship and the union of ideals and interests tends toward, not only a more successful college life, but a fuller and rounder life after college. Alpha Delta Alpha endeavors to make fraternity life a lasting influence, so that it will be evidenced throughout the entire life of each of its members. We, therefore believe in a fraternity for life policy.

We believe that the benefits derived from any organization varies directly as the effort exerted for it and that the highest goal can only be attained as a result of persistent and cooperative effort. High scholastic attainment therefore is one of our highest ideals, not only with the thought in mind of being first, but with the full realization that a life of real service can only be attained to by taking advantage of the opportunities presented to us while in college.

One definition of culture is, quote, "the ability of a man to adapt himself to any circumstances." For this reason we believe our men should not lose sight of the social side of college life. With this idea in mind, smoker's, house parties, a Spring Frolic and various other social functions are planned each semester. These events, and rightfully too, are not overtaxed, but the value of contacts and occasional relaxation cannot be denied.

Inasmuch as any man's Alma Mater is held in high esteem by him and a sense of appreciation and loyalty is bound to result, we believe in pledging our assistance as best we can to Tri-State and to help further the cause of the college whenever possible.

We have other, more concrete ideals, than those stated. However, we are humble enough to realize that the completed fulfillment of all of our declared principles is extremely difficult if not impossible. We therefore have a goal, high enough to be visualized at all time, but not completely attainable, at any time.


J. Humphries
B. J. Brossman
G. V. Moore
W. C. Overton
L. S. Hamilton
C. J. Roke
T. G. Thompson
R. M. Erlanson
A
A
Δ
T
A
E
R. F. Thomas
C. E. Stevens
W. M. Inman
E. J. Smith
G. A. Smeallie
R. V. Preston
J. E. O'Hara
J. F. Matthews
F. W. McQuestion
L. M. Barnes
G. T. Kline
S. Hutchison
J. G. Krebs
H. E. Pate
V. E. Lamb
M. M. Weaver
R. D. Wilkins
L. E. Hallisy
P. F. LaFrance
G. C. Remler

BETA PHI THETA

Beta Phi Theta Fraternity was founded at the Milwaukee State Normal School in November, 1917. It was the first social fraternity at the Normal School and during the five successive years flourished as a local organization. In 1923 plans were made for expansion, and when the first national convention was held in June, 1924, three chapters respondd to the roll call. Since that time other strong local fraternities have become affiliated with Beta Phi Theta.

In 1922, a group of men organized "The Four Eleven Gang," to promote good fellowship. The organization proved to be successful. They decided to expand, in an effort to give other students the opportunity to enjoy this relationship. It was at this time that Lambda Phi Epsilon was born. The membership of this fraternity grew, and recognizing one of the great needs of the students, opened in 1925, the first fraternity house on the campus of Tri-State. Then in 1929, when the college recognized fraternities, the Lambda Phi Epsilon became Delta chapter of the Beta Phi Theta Fraternity.

Delta chapter has not lost sight of the primary reason for our presence here at Tri-State. The men chosen for our fraternity are scholars and leaders. Through this method of choice there has been banded together men whose cause is the same, and whose brotherhood and leadership is outstanding. We are indeed proud that we have men on the staffs of the Modulus, men holding offices in the Engineering Society, and the Tau Sigma Eta Honorary Society. We have attempted to maintain a high scholastic standing, to develop the man that is in us; to have in our group a just share of the leaders on the campus; and it is with quite a bit of pride that we can say that this year has been one of high success for our fraternity.

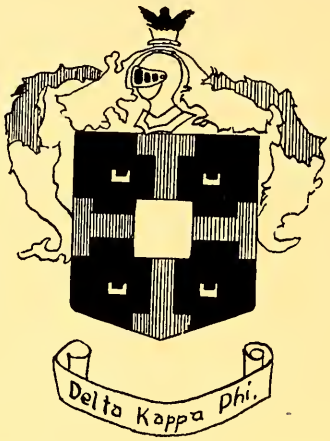
We who are graduating will always cherish the memory of our brothers and what our life here has tanght us. We who remain must continue in our leadership, our scholastic standing, and our brotherhood. Delta chapter of Beta Phi Theta can boast of the finest brotherhood on the campus; and so it will remain. Let us so live that our lives will be in harmony with the crest that graces this page.

J. B. Miller | R. W. Richards | E. W. Marr | R. F. Aumiller

W. C. Miller | J. R. Stendel | H. J. White | A. H. Brown | W. R. Wolff

E. H. Sisk | C. W. Benson | R. B. Hoerth | E. H. Polleys | R. Snowden

R. B. Moore | R. L. Clark | H. H. Smith | W. A. Pancake | J. Corsun



DELTA KAPPA PHI

Kappa Chapter

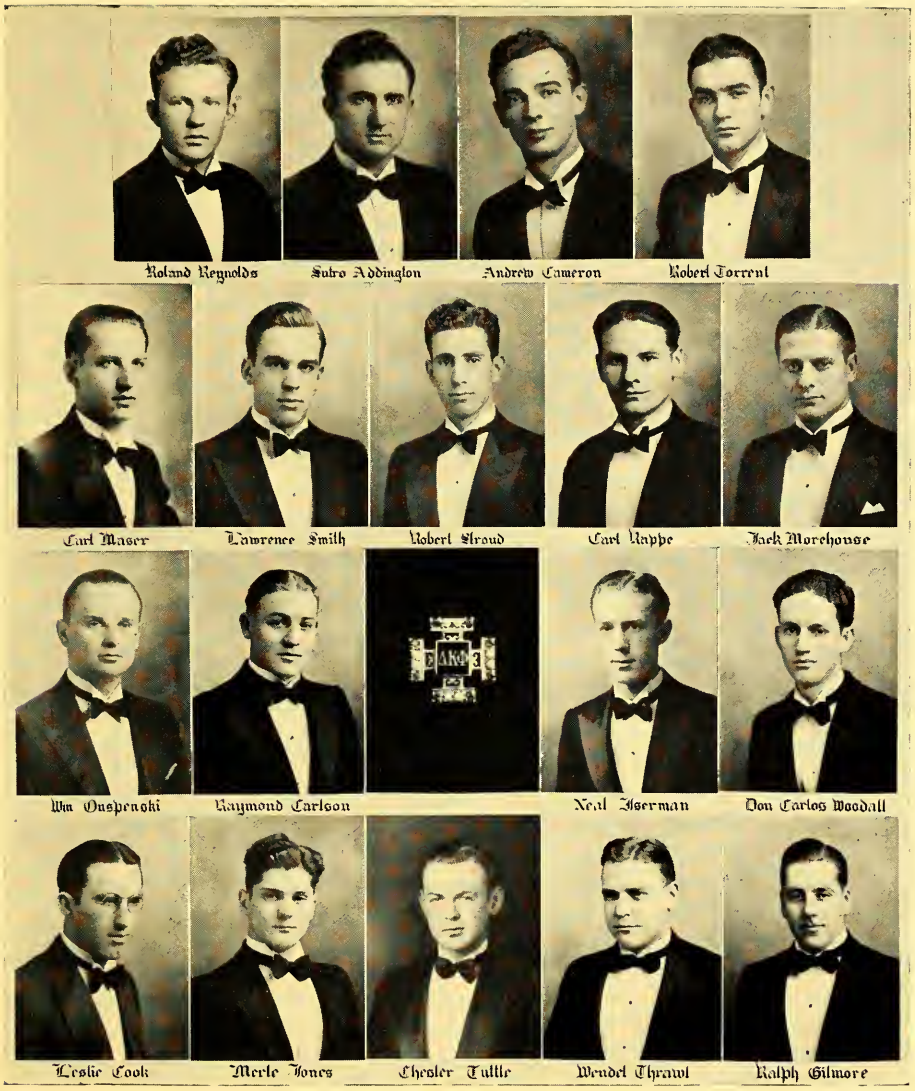
The kappa chapter of Delta Kappa Phi fraternity, was installed at Tri-State College, Angola, Indiana, on the sixth day of February, 1932.

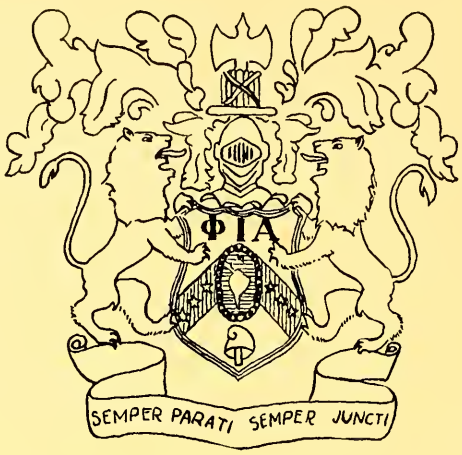
This chapter had been known on the campus as Tri Alpha Chapter of Beta Phi Sigma, for ten years. After the decision of the board of directors of Tri-State College, that every fraternity on the campus should become affiliated with a National Collegiate Fraternity, Delta Kappa Phi was petitioned. The grand chapter granted us a charter after a year of petitioning and very hard work upon the part of the members. The fraternity has several chapters located in prominent colleges and universities throughout the United States.

Members of this chapter have always been prominent in functions and activities of this college. We also have been duly represented in the community due to the fact that several of our former members are prominent business men of the city. We are proud of our alumni brothers, many of whom have become holders of responsible positions in the field of industry.

We are the proud possessors of our own fraternity home. We maintain our own dining room which promotes fraternalism to the utmost degree among the men living here. Throughout each term house parties are held at the fraternity house, which adds much enjoyment and recreation to the work. The Annual Spring Frolic, which is held the latter part of May is the most important function of the year.

The Delta Kappa Phi fraternity has always striven to maintain the highest standards, both at college and in the world of industry.


Roland Reynolds
Sutro Addington
Andrew Cameron
Robert Torrent
Carl Maser
Lawrence Smith
Robert Stroud
Carl Rappe
Jack Morehouse
Wm Ouspenski
Raymond Carlson
Neal Iserman
Don Carlos Woodall
Leslie Cook
Merle Jones
Chesler Tuttle
Wendel Thrawl
Ralph Gilmore



PHI IOTA ALPHA

The origin of this organization dates back to 1921 when it started its activities as the Club Hispano-Americano, composed totally of Spanish-American students attending Tri-State College. After six years of existence, it was registered under the laws of the State of Indiana as the Alpha Chapter of Gamma Eta Alpha Fraternity.

Not contented with our local success, an active and intensive campaign was started by us; this movement culminated with the fusion to the Phi Lambda Alpha Fraternity as the Eta Chapter. This fraternity, whose ideals were our own and whose views were similar to ours, having five chapters solidly established throughout the most important universities of the East, represented our goal. Then uniting our efforts with theirs, we carried on our campaign going from one success to another. On December 26, 1931, during our Annual Convention held that year in the city of Troy, N. Y., the Phi Lambda Alpha merged with the Sigma Iota, another strong Spanish organization with chapters in the South, to form the present Phi Iota Alpha Fraternity of which we are the Iota Chapter.

At present we are the strongest Spanish organization in the United States with ten well organized chapters and several new prospects. This, our organization, does not only comprise the United States but it also comprises every Latin American country, each one representing a zone, and the several zones in a body go to make up the Latin American Union.

Our aims are, besides fostering among our members a better sense of duty and study, to create that Latin atmosphere which is an integral part of our far away homes and to prepare our members to carry out in the future that great ideal, our ultimate goal: "the political, social and economical union of all Latin American countries."

C Velazquez
C E Duarte
F Jimenez
C Tyra
M S De Mello
P Mardini
E A Arias
A Calderon
M Barguera
P Garmendia
L Guerra
P J Rojas h
R Grimaldo
F Credeio
D Alcebo h.
R Garcia Iniquez
J A Baldo
P J Baldo
A Olabarrieta
G Casado
J A Queiroz

SIGMA DELTA RHO

(Formerly Phi Sigma Chi)

If it be known that a chapter requires something besides the name and amiability of demeanor during rushing season, as a test for membership; that previous records at higher preparatory schools pointing to a definite conclusion that a candidate possess the aptitude and stamina required for success in college are considered important for admission to the fraternity as to the college; that members of the fraternity are encouraged to believe that amounting to something in student activities is worthwhile; that living conditions in the chapter house are such that a boy is proud to introduce his parents there; that the fraternity insists attention be paid such seemingly unrelated topics; as regularity in money matters and decent table manners; that the alumni of the fraternity reflect upon their fraternity life as something they are proud to cherish and upon their chapter house as an institution which they as alumni, should visit, watch over and support financially and morally—if these be some of the things a fraternity is doing for its undergraduate membership, then one may confidently predict a bright future for that fraternity.

Delta Epsilon Chapter of Phi Sigma Chi was founded at Tri-State College in December, 1927. Because of the sound principles of fraternalism fostered by the mother organization the progress of the chapter was never impeded.

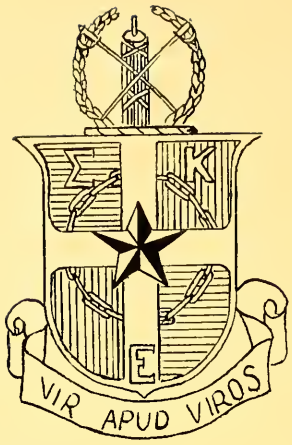
Ever honest in its dealings with others, its sound reputation among students and town people alike was not without reason. Heeders of the lash of public opinion following an edict from the college that all fraternities make collegiate connections Phi Sigma Chi remained for two years the only national social organization on the campus. A constant search was maintained, however, for a suitable national collegiate organization with which to affiliate. The quest was not in vain.

Shortly before this book went to press, Iota Chapter of Sigma Delta Rho was installed at Tri-State College. Founded at Miami University in 1921 and boasting nine collegiate chapters and several alumni associations located in the East and middlewest, it is a worthy succession to Phi Sigma Chi.

In closing the life book of Phi Sigma Chi we pray that the future brothers of Sigma Delta Rho may learn the meaning of true fraternalism as it is intended, and may its influence continue ever.

1884

W B Meuser
J H O'Sullivan
L B Dyke
H C Holterman
T P Monnihan
A L Donaldson
S T Lombough
Delta Epsilon
R A Phelan
W E Fairbanks
M J Ferrelli
J F Hyland
J S Kulesz
J F Grant
P Wager
J W McCarthy
A D Korin
F X McLaughlin
C E Birber
H A Carmody
L E Ellis
J G Worman
C W Carrol
D W Crawford
R B Chamberlain
P P Pilate
E. Reis
E G. Chyley



SIGMA KAPPA EPSILON

PREAMBLE

"Believing that a closer communion of kindred hearts will foster a higher sense of honorable action, and believing that a fraternity is needed whose primary aim should be, not athletic superiority, scholarship, or even social distinction, but true standards of manhood and brotherly love, and in an effort to consolidate mutual interests and at the same time mutually benefit each other, and to maintain a high standing as gentlemen, and to foster cordial and fraternal relations, and knowing that a mutual association of fellow students in a brotherhood develops a higher ideal in life and nobler deeds of the kind; to this Sigma Kappa Epsilon is dedicated."

A group of students with many things in common, feeling that a closer relationship would be advantageous, decided on forming a brotherhood. With this thought in mind, on September 5, 1931, the Theta Sigma chapter of Phi Beta Epsilon, a professional fraternity, was established on the Tri-State Campus. This chapter continued until June 10, 1932, when the existing members deemed it advisable to join a national collegiate fraternity. They became affiliated with Sigma Kappa Epsilon and were made Beta chapter, National headquarters being located in Miami, Florida.

During the infancy of Beta chapter, a meeting room was maintained on the Square. In the fall term of '32 the fraternity moved to South Superior Street, where they remained until last fall term. At that time Sigma Kappa Epsilon moved to its present location across from the College Inn.

Sigma Kappa Epsilon is not an ancient organization, but like most secret orders, draws its traditions, lessons and symbols from the ancients. Our organization is an effort to consolidate mutual interest and mutual benefits for the Brotherhood. It is to maintain in the Brotherhood a high standard as gentlemen, and to foster cordial relationships.

We, of the Sigma Kappa Epsilon feel that the Three Musketeers were right in saying "all for one, and one for all." By pulling together, the brothers have found that better and greater amounts of work can be accomplished. We, like all students, are striving for the same goal; to further our knowledge and prepare ourselves for the problems that are sure to confront us during our future life. It is our desire to lighten our brothers' burden when he finds the going rough. Likewise, in lending a helping hand, we feel that we create a feeling of good fellowship that will be lasting.

Too often it is found that classroom acquaintances and friendships are momentary, that when the mutual interest of the classroom ceases, so does the intimate friendship. On the other hand, fraternal life tends to bind more closely, not merely acquaintances but deep friendships that are lasting and will undoubtedly, in some way, be beneficial.

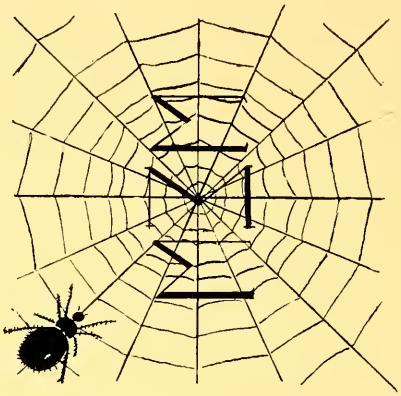
Someone has written that only the game fish swim up-stream. Similarly, Sigma Kappa Epsilon, like the game fish, is steadily swimming up-stream, forging ahead to higher ideals of manhood, scholastic ability and character.

1884

W. Benckert F. Weis A. Grone

A. Kumbula W. Merritt W. Bock A. Puglisi

L. Battles G. Kursar E. Connor G. Stoelting



SIGMA MU SIGMA

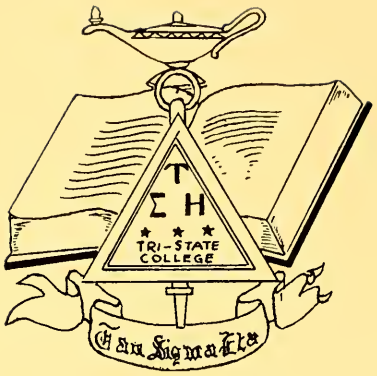
It is truly stated that Sigma Mu Sigma was founded at Tri-State College. Any fraternity is but an embodiment of an idea, or a response to an urge of the gregarious instinct. Brothers Knapp, Brown, and Vanvranken felt this urge, and sensed that it was in part satisfied by the fraternal bonds of Masonry. Yet there was something lacking. They were a few years older than the majority of the student body, they must have been since they were Master Masons—and after meeting on the common grounds of Masonry and student fellowship, the idea of a college fraternity for Masons was conceived. The idea was broached to nine other Masonic students, who felt the same urge in their hearts, and so it happened that on Good Friday, in the year 1921, Alpha Chapter Sigma Mu Sigma came into existence. Not only into physical existence but also into higher Spiritual existence.

Nowhere is there a more beautiful philosophical pronouncement than the injunction of the Gallilean, "Love thy neighbor as thyself." Society, in its necessity, intermingles men and motives, needs and desires. Modern society has classified and specialized until it has given to the individual a singleness of purpose and often a a disassociation from conscious relationship to the whole, but this single function is a single building stone in the massive wall of society. If this stone is warped or rough it mars the features of the whole structure; if it is strong it must be surrounded by strength to function properly. This is true of the material society. A man's happiness and well-being is largely dependent on his love for his neighbors. It is the spiritual cement of society.

Nowhere is the philosophy of love for one's neighbor, loyalty to duty and to ideal, reverence of the divine and obeidence to law more deeply rooted than in the heart of the true Mason. No system of philosophy or method of training will better fit a man to perform his duty to society in which he lives, to render loyal service to his country and measure up to the most exacting standard of good citizenship, to build and maintain in all the glory of its true significance that most sacred of human institutions, the home, than the imbibing of the soul of Masonry and the exemplification of its precepts in the striving of man towards the ideal of perfection.

The aim and function of Sigma Mu Sigma on the college campus is to create a well balanced college fraternity. It is based on scholarship and aims to develop the intellectual side. It is a general fraternity and not purely a scholarship fraternity. If we succeed in establishing a higher standard of scholarship for a social fraternity by concentrating on that as one of our three cardinal principles and giving our best efforts to building up that ideal, other fraternities will endeavor to match our efforts and we will have succeeded in our purpose to lift the scholarship standard of social fraternities.

A
C N Franke
R R Chamberlain
19
34
G E Walson
C A Machin
J W Kolb
G F Herbster
G G Linker
R M West
F M Johnson
D N Morse
G W Lober
U S Branstetter
W Q Ogden
C E Dopke
R C Dougherty
G W Westphal
C E Shaw
J Schmidt.
J G Fisher
J B Dunn
R F Vollmer.
J W Schmidt
S C Snider



TAU SIGMA ETA

(Honorary Engineering)

While Tri-State College celebrates its fiftieth anniversary, the Honorary Society enters the fourth year as an organized group of students. The Society is named Tau Sigma Eta and one of the requirements for admission is outstanding ability on the campus.

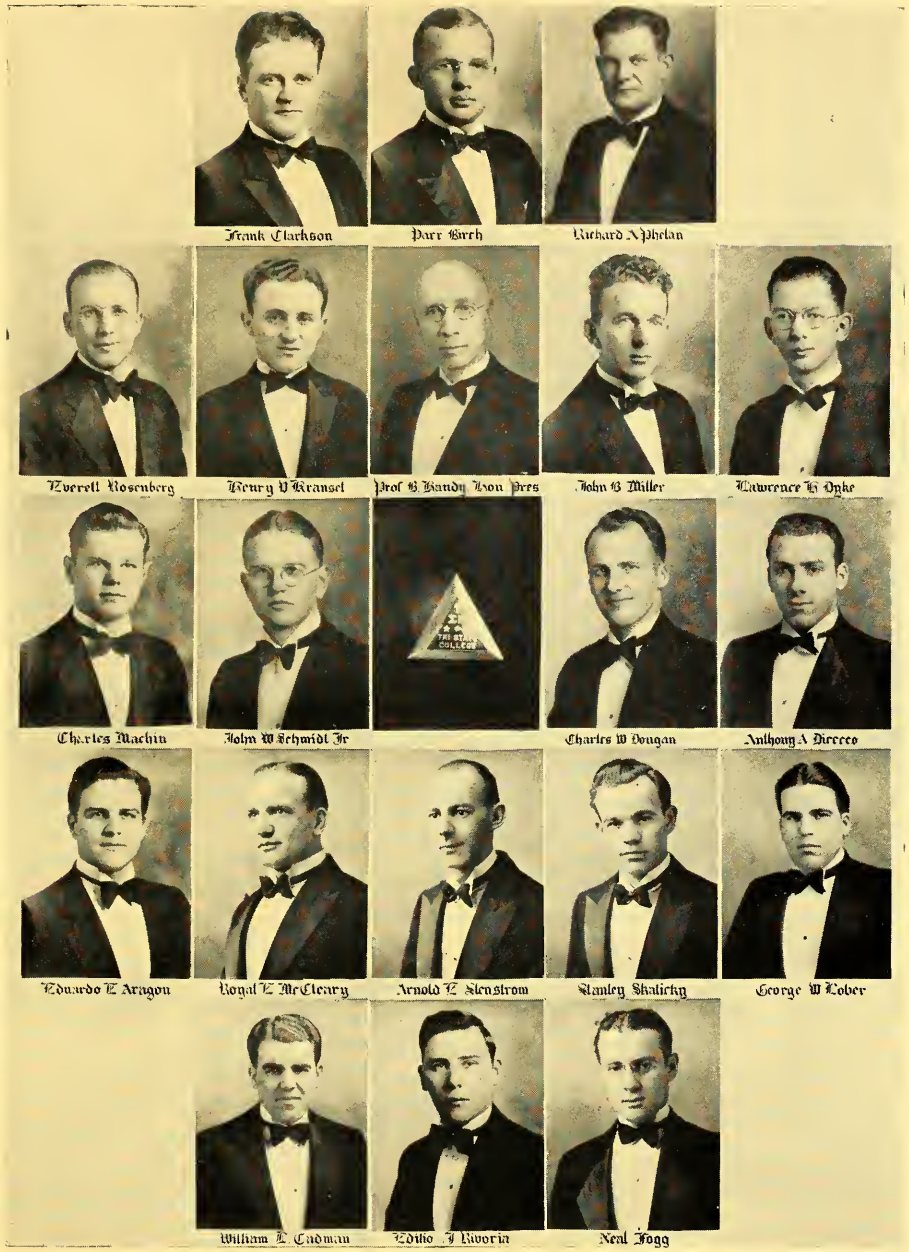
The Society was founded by the Tri-State Engineering Society in January, 1930, and the Constitution with corresponding rules for entrance completed at the same time. A charter was granted by the State of Indiana in April, 1930, to Tau Sigma Eta functioning at Tri-State College as a local collegiate Honorary Society.

A student must be pursuing some course in the College of Engineering and be in attendance at least four terms before he is eligible for membership. Membership in the Society is the reward for outstanding work. Ten students are elected to Tau Sigma Eta each term; seven through outstanding scholastic records and three for campus activities. A student may qualify for the latter by application with the Engineering Society and taking an active part in its many functions. Included in the functions of the Engineering Society are: publications of the "Modulus" and the "Kismet" and the promotion of such affairs as the Annual Stunt Night.

A list of the eligible candidates is submitted at the beginning of each term by the faculty and the Engineering Society. These names are voted upon by the active members and the new students elected.

Tau Sigma Eta has tried at different times to become affiliated with a national organization but for various reasons has not been successful. At the present time the Society is receiving aid in this venture and in the near future hopes to enjoy the advantages of a National Society.

Tau Sigma Eta has proven itself successful not only as an incentive towards better scholastic records but also as a Social Organization.


Frank Clarkson
Parr Barth
Richard N Phelan
Everett Rosenberg
Henry V Kransel
Prof G Handy Hon Pres
John G Miller
Lawrence H Dyke
Charles Machin
John W Schmidt Jr
Charles W Dougan
Anthony A Direcco
Eduardo E Aragon
Royal E McCleary
Arnold E Skenstrom
Stanley Skalicky
George W Lober
William L Cadman
Edilio J Rivoria
Neal Fogg

CHI EPSILON

(Honorary Chemical)

Chemistry has seen the rise and fall of nations; has witnessed internal strife, and has been the chief factor in molding nations. Chemistry is the foundation of almost every science; and the higher our civilization develops, the greater will be the future of chemistry.

Trouble, if it comes, will not be in the inability of scientists and technologists to understand and exploit nature, but in man's inability to understand man and cull out the best that is in man. In short this is the type of man chosen as members of Chi Epsilon.

The honorary chemical engineering fraternity, Chi Epsilon, is the fundamental place where man's ability to understand man and call out the best that is in him, is put to work. Its members are men of high scholastic standing and ability, whose chief interest is in the welfare of chemical engineering.

Science and engineering will destroy themselves and the civilization of which they are a part, unless there is built up a consciousness which is as real and definite in meeting social problems as the engineer displays when he builds something for dependability, stability and worthiness, which means "it must stand the acid test."

Even though most of the progress in science has resulted from experiment, we chemical engineers as a class are not in favor of applying experimental methods in the economic and social world about us. Our training in subjects other than science and mathematics has been in economics and history where "laissez-faire and dog-eat-dog" individualism were the reigning doctrines. Our interest in sociology and economics has ended with the text book theories. Now the time has come when other things are more important than material achievement.

The chemical engineer is the type of man who has these thoughts as a working basis whenever he solves a problem

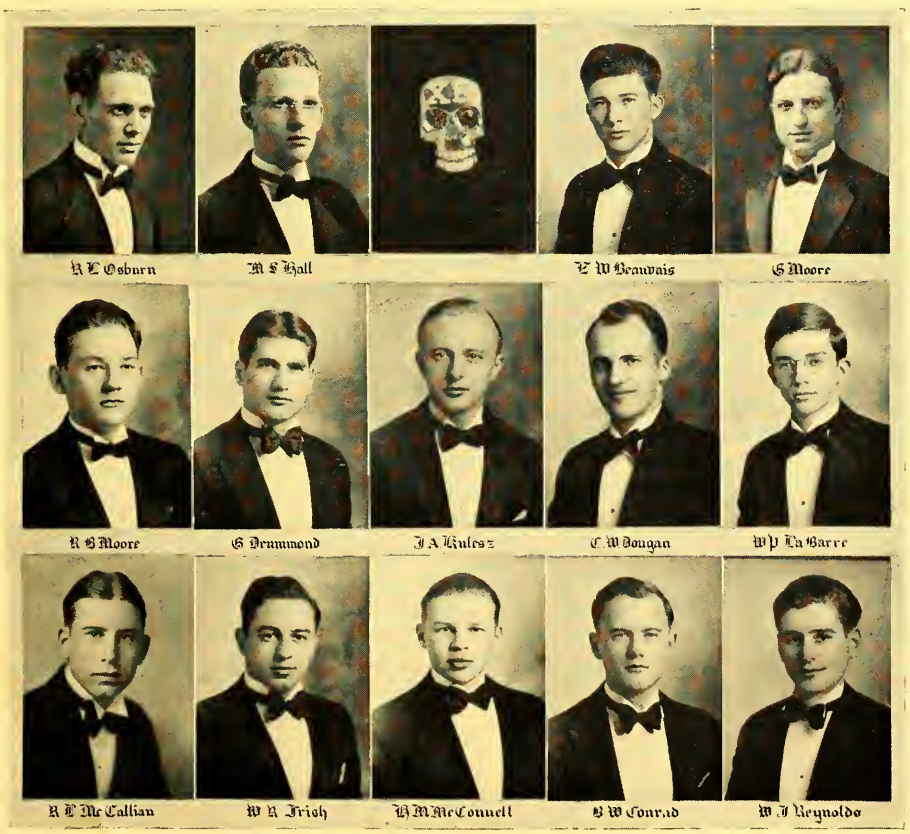
no matter how great or how small.

In order to prevent chaos in the social and economic world industry is calling for chemical engineers of patience, integrity and genius. The solution of the economic problem facing the social world today will influence the degree of civilization of the coming generation.

Every member of Chi Epsilon is better prepared to go out into the world and help solve the large economic problem that is facing the world today, because they stand up for the ideals of the fraternity which are, honor, study, and fraternalism. It is through the strict adherence to these ideals that these men hope to obtain success and prominence in the Chemical engineering industry of today.

NOT IN PICTURE

N. F. Fogg
R. Chick
J. Coyle
J. Pritz
C. Bolling
K. Bergstrom
W. Foley
E. Mehlquist
F. Moore
Prof. Moore
Prof. Slanina
Prof. Osburn



KEEP AT IT

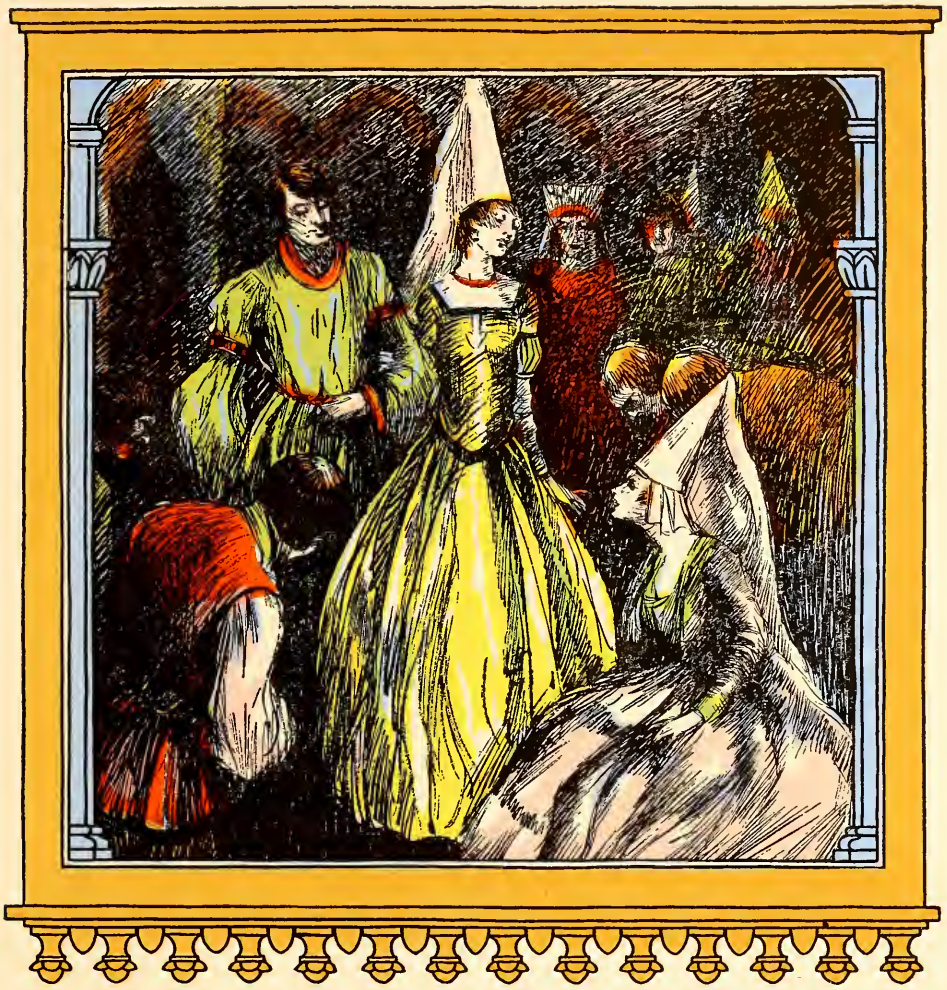
If you really want to win,
Keep at it!
When a task you once begin,
Keep at it!
It may baffle you today,
Men may laugh at your dismay,
But some day you'll find the way,
Keep at it!

If you've started for a goal,
Keep at it!
With your heart and mind and soul,
Keep at it!
Make mistakes as people must,
But get up and shake the dust
From your garments, and then just
Keep at it!

When you've learned where you are weak,
Keep at it!
You can win the joy you seek,
Keep at it!
Study, practice, think and plan,
Make yourself a better man,
If another can, you can—
Keep at it!

Even though you fail today,
Keep at it!
Never throw your dream away,
Keep at it!
Let the thoughtless laugh and jeer,
Then pretend you do not hear,
When you've conquered, they will cheer—
Keep at it!

Keep at it, day and night;
Keep at it!
If you'd paint or sing, or write,
Keep at it!
Hold the goal you crave in view,
There is much that you can do,
By and by you'll win, if you
Keep at it!



Clubs and Organizations

To know, to esteem, to love, and then to part,
Makes up life's tale to many a feeling heart!

Coleridge

STUCK

I'm up against it day by day,
My ignorance is distressing;
The things I don't know on the way,
I'm busily confessing.
Time was I used to think I knew
Some useful bits of knowledge
And could be sure of one or two
Real facts I'd gleaned in college,
But I'm unfitted for the task
Of answering things my boy can ask.

Now, who can answer queries queer
That four-year-olds can think up?
And tell in simple phrase and clear
Why fishes do not drink up
The water in the stream and lakes,
Or where the wind is going,
And tell exactly how God makes
The roses that are growing?
I'm sure I cannot satisfy
Each little when, and how and why.

Had I the wisdom of a sage
Possessed of all the learning
That can be gleaned from the printed page
For bookworm's closest turning,
That eager knowledge-seeking lad
That questions me so gayly,
Could still go round and boast he had
With queries floored me daily,
He'll stick, I'll bet, in less than five
Brief minutes any man alive.

Guest

PROF. G. G. NIEHOUS
Hon. Pres. and Advisor

HISTORY OF THE CIVIL ENGINEERING SOCIETY

The Civil Engineering Society of Tri-State College was organized in October, 1933. Its object is to promote good fellowship among all students and to bring to prospective civil engineers the opportunity to become better acquainted with the problems which will confront them in the field.

All students enrolled in the Civil Engineering Department, alumni, and instructors are eligible for membership in the society.

During the existence of the society much valuable information has been presented to the members through the medium of lectures and field trips as well as films pertaining to engineering methods.

The society has had the privilege of hearing several lectures by engineers of wide experience. These lectures were given in conjunction with the regular banquets which are sponsored by the society as well as at business meetings. The most recent of these talks was given by

Mr. K. V. White of the Auburn Automobile Company.

The field trips included an inspection of the sewage disposal plant under construction in Angola, Indiana, and a tour of several major construction projects in Chicago, Illinois, and vicinity. The society was well represented on these trips and many worthwhile benefits were derived from them.

Although the society is still in its infancy it is now one of the outstanding organizations on the campus, a fact of which its members are duly proud.

Reading from left to right, first row—K. D. Wilkins, Henry Jensen, Prof. Jones, Prof. Niehous, Prof. Hauber, N. J. Straub, W. L. Barns
Second row—P. H. Cowles, W. F. Bush, Herbert Kranz, Joe Jordan, George Netta, R. S. Jackson
Third row—Alvin Eichstaedt, Edgar Murr, W. R. Wolff, E. H. Polleys
Fourth row—John W. Schmidt, H. E. Porter
Fifth row—R. C. Dougherty, Walt Mowrey, W. F. Scantlebury, J. D. O'Neil, Wm. N. Ouspensky, A. W. Palm
Sixth row—H. H. Smith, M. M. Klupec, J. C. Johnston

CHINESE STUDENT CLUB

"Higher, higher, will we climb
Up the mount of glory,
That our names may live through time
In our country's story."

—*Our Boys*

Despite the limit of this space, an endeavor is here made to depict a true and intelligible picture of our club from its inception to the present day. By this means, we trust, everybody will be better acquainted with her and her well-being.

Through the worthy efforts of Messrs. W. H. Lee and C. Wong, and the cooperation of other Chinese students, on May 5, 1933, the Chinese Student Club saw the first formal meeting. Also through their efforts, the club was admitted as the local unit of the widely known Chinese Students Christian Association in North America. To be sure, they deserve a good deal of esteem in the forming of this organization.

Whether or not auspicious breeze has brought a fair weather for an achievement, the club ever since has been functioning along satisfactorily to a remarkable extent, though, frankly, not without some obstacles in many a guise. Opinion will concede that to organize a club is one thing, and to attain success is another. With no intention to belittle the merit due to the founders, we have to admit that the present successful accomplishment owes much to this administration as well as to the members who have displayed and exerted in no small degree their zeal and cooperation.

The scope of activities extends broadly; in educational sphere, from argumentations to lectures; in recreational entertainment, from various games of cards to ping-pong, to say nothing of minor events —if you please, many of these are regularly on the schedule. Banquets, dinners, and tea-parties have been rather often throughout the academic year, and whenever available, good and celebrated speakers are invited.

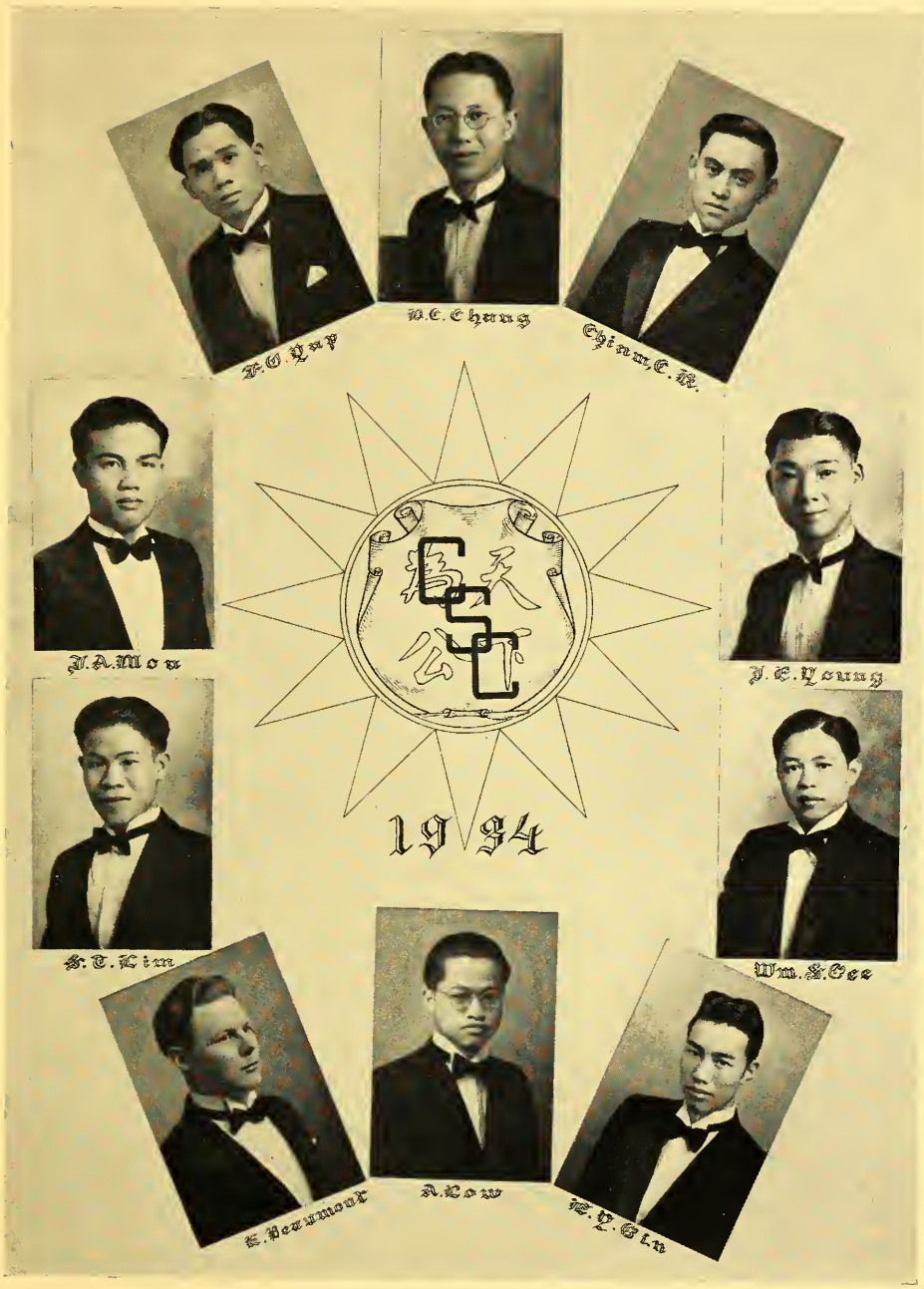
We are glad to introduce the officers of the club for this term; they are:

President, D. C. Chang.
Vice president, F. O. Yap.
Secretary, C. K. Chiam.
Treasurer, Joseph Young.
Librarian, Albert Low.

Last, but foremost, the motto of our club is: "To promote good-will, equality, fraternity, liberty and cordialty in our universe."

May our most cherished club, through the course of time, be crowned with RENOWN that every alumnus, though in a remote land, may acquiescently say: "Bravo!" and let us now shout lustily with heart and soul: "VIVE LA C.S.C.!"

"Let the farmer give his corn; the miner, a gem; the sailor, coral and shells . . ." and in like manner, the members of this club, their best wishes to our Alma Mater and all the staffs, in her golden anniversary, for A CONTINUED SUCCESS.


F.G.Yap
H.C.Cheung
Chinn C.K.
J.A.Mow
J.E.Young
S.T.Kim
Wm.S.Gee
E.Beaumont
A.Low
E.Y.Gin
1934

ALLAN NORBERG
President

EXECUTIVE OFFICERS ENGINEERING SOCIETY

FALL TERM

The Engineering Society of Tri-State College was, during the Summer term of 1933, reorganized and made a bigger and better Society. Under the leadership of Silas Snyder, Chairman of the committee picked to reorganize the Society, plans were made and carried out whereby each department would have its own individual organization which would be a branch of the Engineering Society.

With this plan it was believed, and has been proved, that the students would benefit to a far greater extent inasmuch as they would carry on their organization to the sole interest of their particular department. In the old Society all members of Society met in a body, which was composed of Electricals, Mechanicals, Aeronauticals, Civils, and Chemicals. It was hard to make up a program containing any technical features that would interest all of those represented. By the new plans each organization is made up of only members of one department. For instance the Electricals. They have their own separate Society and discussions held in this Society pertain, for the most part, to electrical subjects, which suits every one present as they are all interested in electricity.

This new plan was put into effect the first of the Fall term of 1933 and each department organized under its respective heading such as, Chemical Society, Mechanical Society and so on. Programs were more easily arranged and made much more effective.

Under the supervision of the Engi-

neering Society President, Mr. Allen Norberg, the Fall term was a very successful one. Each department organized and operated with the following chairmen in charge: Mechanical Chairman—E. J. Rivoira; Civil Chairman—Harry Chaffin; Electrical Chairman — George Lober; Chemical Chairman—Neal Fogg; Aeronautical Chairman—Silas Snyder.

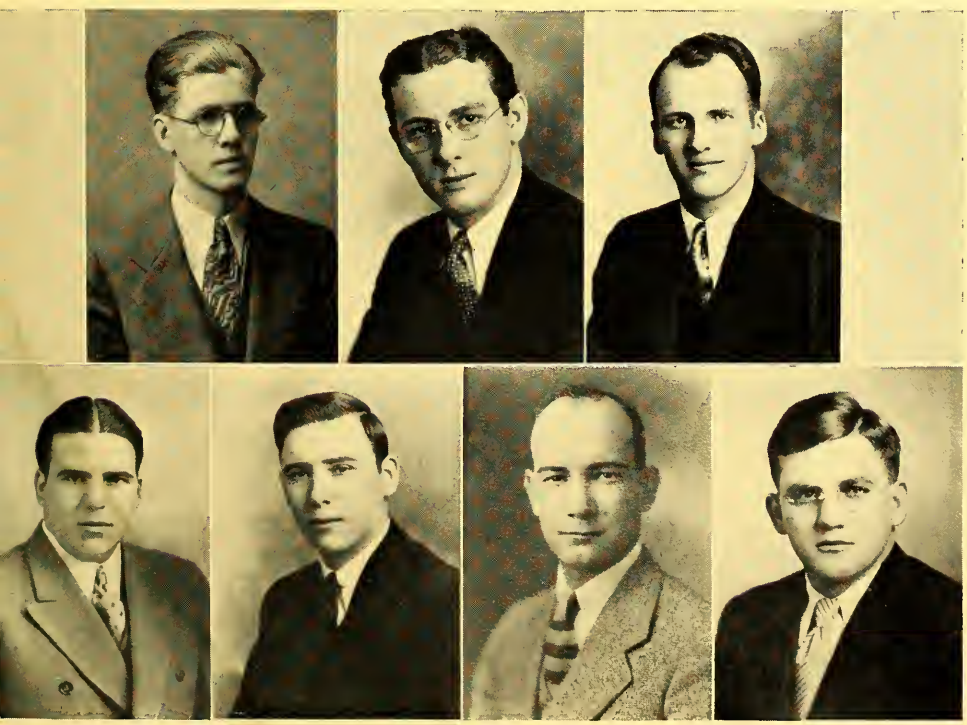
The above named Chairmen, along with the President of the Engineering Society, the Editor of the Modulus and the Editor of The Integral, constituted a Board of Chairmen that supervised the actions of the Society at large.

The usual outstanding event of the Fall term, which is always a much 'looked-forward-to' event that comes every year, was very successfully put over this year. This event, naturally, is "Stunt Night." Stunt Night is the Tri-State Student's Halloween night and what a night it is. Floats were made by each department and many of the merchants, and a parade of these floats was put on early in the evening. It sure was a pretty sight.

After the parade the usual Stunt Night Program was presented in the College Auditorium. It was very good and exceptionally well put over under the direction of Charles E. Shank, Director of Dramatics.

FALL TERM

Top row—N. Clarkson, N. Fogg, C. Dougan
Bottom row—G. Lober, E. Rivoira, S. Snyder, H. Chafin



GEORGE LOBER
President

At the close of the Program, the students had their usual good times in various ways and means. Many things happened, in fact so many that it would take a volume to make a detailed report of them.

During the Fall term a new feature was introduced on the Campus. The "Kismet," the first College Paper ever to appear on this campus was brought forth in much array on a pink sheet. With Norvell Clarkson acting as Editor in Chief and Allen Norberg as Business Manager, the Kismet was quite successful and met with great approval. It had been planned to put out one issue of The Integral along with the paper but when the paper met with such approval from the students and the townspeople it was decided to discontinue The Integral altogether and concentrate all efforts on the Kismet.

In conclusion it might be added that for the first time in a long time the Engineering Society made money during the Fall term and paid off a number of standing debts. Also with the reorganization and starting of new branches it is almost certain that the Engineering Society as a whole is on the upward grade to new heights.

WINTER TERM

With the starting of the Winter term of 1934 much interest was aroused in the Engineering Society at large and more was shown in the respective branches. At the first meeting of the Engineering Society Mr. George Lober was elected President for the Winter term. The branch organizations then began to elect officers and get under way for a big term. The Mechanicals elected, E. J. Rivoira for Chair-

man; the Electricals, J. Grant; the Aeronauticals, C. Machin; the Civils, Holmes Smith, and the Chemicals, N. Fogg.

On March 3, 1934, the Engineering Society and the Commercial Society sponsored the "First Annual Banquet." This banquet was formerly known as the Engineer's Banquet but the Engineers and Commercials decided to strike up a closer relationship and so the name of the banquet was changed and was sponsored by both societies.

Louis R. Patmont, Ph. D., was the speaker of the evening and chose for his subject "America Facing the Crisis." Mr. Patmont, being a noted traveler and scientist was well prepared to deliver such a talk and certainly did justice to the task.

WINTER TERM

Top row—N. Fogg, C. Machin
Bottom Row—E. Rivoira, H. Smith, C. Sieler, J. Grant

MODULUS

EDITOR'S COMMENT

I wish to take this opportunity to express my most sincere gratitude to those who have so faithfully given their services in order to make this book possible; the faculty, the office force, the students, and the advertisers.

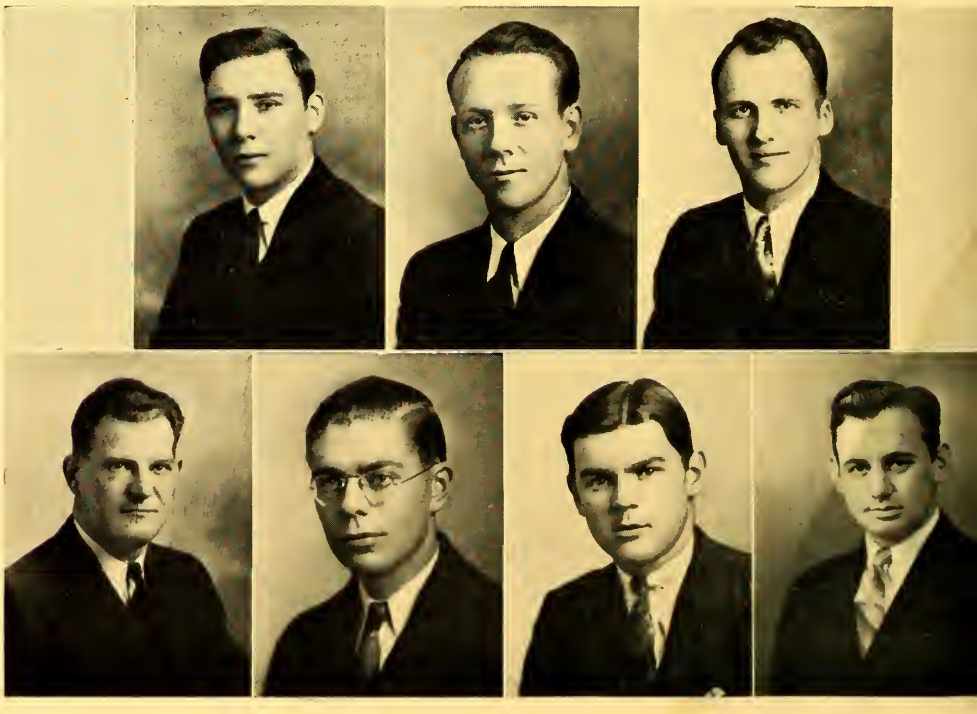
With the cooperation and expert advice of Mr. Woolever of the Fort Wayne Engraving Company and Mr. Hachet of the Auburn Printing Company, the staff has tried its utmost to make the book

NEAL F. FOGG
Editor-in-Chief

MODULUS STAFF

Top row—E. J. Rivoira, Assistant Editor; R. H. Marshall, Advertising Manager; C. W. Dougan, Circulation Manager.

Bottom row—R. A. Phelan, Fraternity Editor; E. Murr, Assistant Editor; E. Reis, Assistant Advertising Manager; C. J. Mathews, Assistant Circulation Manager.



STAFF

RALPH JOHNSON
Business Manager

as interesting as possible in every respect and to maintain at all times a continuity of design and style.

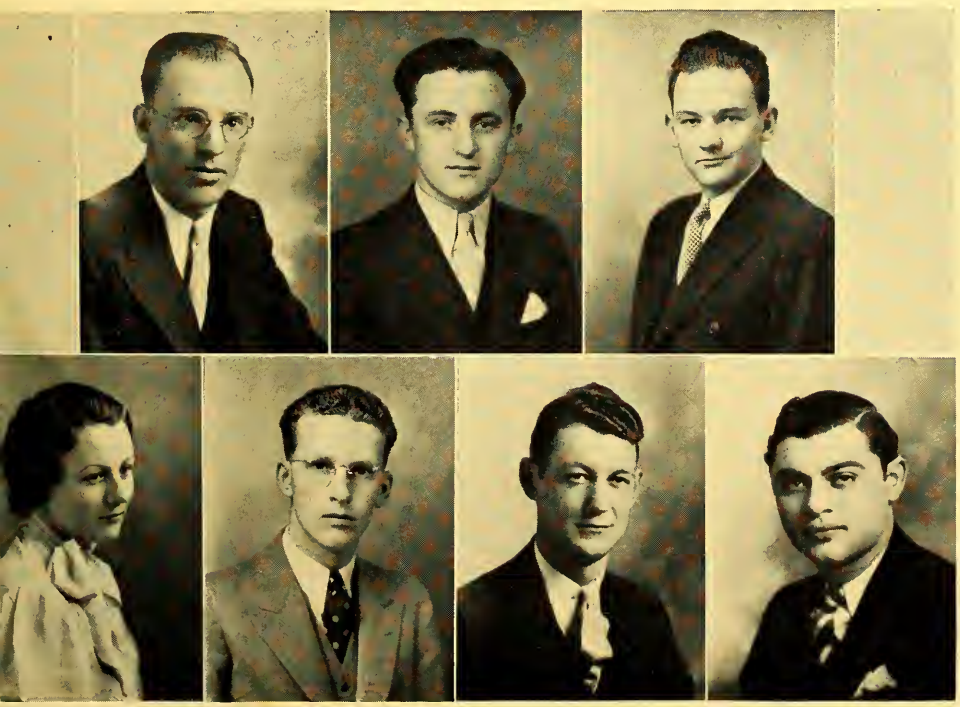
I wish to thank you one and all and say that each and every relationship which I have had connected with the Modulus has been both an education and a pleasure.

In behalf of the staff who has stood by in every respect, I sincerely hope that our humble attempt to please you has been successful.

MODULUS STAFF

Top row—A. Norberg, Senior Editor; H. V. Krausel, Faculty Editor; R. B. Moore, Photographic Editor.

Bottom row—E. Strohkirch, Secretary; M. S. Hall, Underclassmen Editor; W. E. Moore, Art Editor; P. Spitale, Poems and Humor Editor.



PROF. BURTON HANDY
Advisor

MONTHLY PUBLICATION OF THE ENGINEERING SOCIETY

FALL TERM

During the summer term of 1933 it was decided, during the reorganization of the Engineering Society, to put out a newspaper along with The Integral. This idea seemed to meet with favor and the first newspaper in the history of Tri-State College made its appearance on the campus on the 20th of October. It was an eight page affair printed on pink paper and had the glaring headlines concerning the date set for that great annual event—Stunt Night.

The second issue, which made its debut some three weeks later, was larger and better. The merchants were glad, as they always are, to advertise and the students sent in a good many contributions. In fact the paper met with such great approval that it was decided not to put out an issue of The Integral during the Fall term.

The "Kismet" was so-named by the staff of the Fall term. It was chosen for no particular reason at all but everyone seemed to like that name and no one could suggest a better one. The paper selling for only two cents sold well and a greater circulation was built up than had ever been had for The Integral. The merchants felt better about it for they had something that they could advertise in and really get "value received."

The third and last issue of the Kismet for the fall term came out the second week of December and had sixteen pages in it. It was the larger and better of the three issues put out during the fall term and marked the closing of a very successful term for the Kismet and the Engineering Society.

KISMET WINTER TERM 1933-34

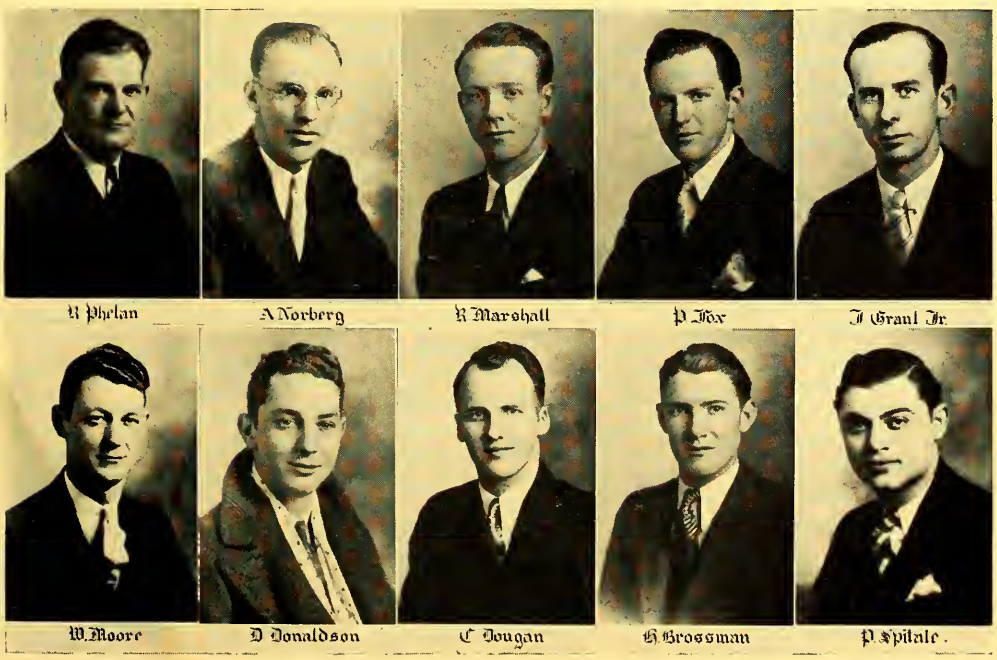
Kismet and its new personnel made their bow to the student body of Tri-State College shortly after the opening of the Winter Term. The Staff, ably headed by John Grant, settled down to the task of putting out an up-to-date publication; one that would fill the shoes of its successors in every respect, combining valuable technical information with the campus news and gossip of interest to the student engineer.

The Editorial Staff for the duration of the Term was made up of the following members of the student body:

John F. Grant, Editor.
Don Donaldson, Assistant Editor.
Allen Norberg, Business Manager.
Charles Dougan, Circulation Manager.
Ross H. Marshall, Advertising Manager.
Phil Spitale, Fraternity Editor.
Howard Brossman, Sports Editor.
Paul Fox, Humor Editor.
Len Caveney, Feature Editor.
Dinty Moore, Art Editor.

Two copies made their appearance on the campus and were very well received by the students. Articles on various technical subjects were featured along with discussions by leading men in the engineering and business fields. A capably-written "Who's Who" column attracted considerable attention, and the column entitled "Hither, Thither, and Thitherer" lent a Winchelly atmosphere to the publication.

The Kismet enjoyed a very successful Term and the entire Staff extends its hearty thanks to its advertisers for their support, and to the many who gave their assistance in various ways.



TRI-STATE COLLEGE DRAMATIC CLUB

PROF. CHARLES SHANK, B. O.
Director of Dramatics

While dramatics have always had a place on the campus it was not until the organization of the Tri-State dramatic Club five years ago that the really serious work of play production of the present time came into existence. From 1913 to 1917 the Comedy Club of sixty or seventy members produced once each year at the old Croxton Theatre, a universal comedy, sixty male voices sang the songs, athletic bodies were encased in corsets and the results achieved by make-up produced a crop of girls that would cause Mr. Ziegfeld to blink and look the second time.

The introduction of the serious study of Drama and play production has been made possible by the Board of Directors of the school. The aim and purpose of the Dramatic Club is threefold. First, it offers a means whereby an Engineering or Commerce student may develop and measure his aptitude and appreciation for Drama—the greatest of all fine arts, for it is a combination of them all—by actual participation.

Second, to broaden one's grasp, mentally by contact with great minds of the past and present through the active use of light, color and character interpretations. Third, to retain long after, rules and aptly put axioms are forgotten, a bit of that elusive thing called culture which is to the college gentlemen a right and inheritance.

The club has as its director, Professor Charles E. Shank. Under his direction the following worth while plays have been produced: "The New Poor," "The Patsy," "Joan of Arc," "The Medicine Show," "The Ghost Story," "The Trysting Place," "The Dear Departed," "So's Your Old Antique," "Don Juan's Christmas Eve," "Creatures of Impulse," "King Rene's Daughter," "Every Man," "Erstwhile Susan," "She Stoops to Conquer," and "The Merchant of Venice." Stunt-Night revues directed and written by Mr. Shank with the assistance of the Dramatic Club.

First row—J. Gibbons, R. Orwig, J. Karl, L. Taylor, D. Wallace
Second row—C. Shank, J. Forsythe, M. Potter, G. Westphal, M. Weaver.
Third row—T. Day, G. Love, P. LaFrance, P. Birch.

PROF. A. G. HARSHMAN
Director of Music

TRI-STATE COLLEGE GLEE CLUB

The Glee Club has shown much improvement since last year and the interest of its members is constantly increasing. With Professor A. G. Harshman as director, this organization has done very commendable work in making out-of-town appearances as well as in assisting with local programs.

On Sunday evening, Dececmber 10, 1933, the boys broadcast a fifteen-minute program over Station WOWO, Fort Wayne. There were many requests to have this repeated, so on Saturday afternoon, April 28, 1934, the Glee Club again sang for an unseen audience.

The club sang before the pupils of high school at Montpelier, Bryan, West Unity, and Pioneer, Ohio, on March 8. Tri-State was well represented.

The present officers are Milford Meuser, President; Bob Chamberlain, Vice Presidnt; Nevi Hochstetler, Secretary; Ralph Johnson, Librarian; and Lorana Grim, Pianist.

First row—K. Shock, H. George, C. Maynard, W. Maksylewcz, R. Price.
Second row—J. O'Hara, L. Steenberg, E. Rensch, J. Lawrence, L. Talaba, Prof. A. G. Harshman.
Third row—R. Carson, N. Hochstetler, Lorana Grim, M. Meuser, S. Jacobs.

THE NEWMAN CLUB

Motto—"Cor ad Cor loquitur"

(Heart speaketh to heart)

The Newman Club, a Catholic Student Organization was founded in the XIX Century under the patronage of the Celebrated English scholar and chruchman, John Henry Cardinal Newman. The first Newman Club was formed at the University of Oxford and Cambridge. In a short time the movement for college Catholic Club spread to the United States. The first American Club being formed at the University of Pennsylvania in 1893. The movement then spread rapidly, till at present there are two hundred and fifty Newman Clubs at various Colleges and Universities throughout the United States and Canada. The individual clubs in the United States are joined together in a national federation of college Catholic Clubs representing over one-hundred thousand Catholic students. The Newman Club of Tri-State College was formed eight years ago and is a member of the National Federation.

The Newman Club has for its purpose the spiritual, intellectual, and social betterment of Catholic Students. It aims to produce in its members Catholic culture and Catholic fellowship. The motto of the Club "Cor ad Cor loquitur"—"Heart speaketh to heart" is taken from the cardinalatial coat-of-arms of Newman.

The activities of the Newman Club are, in accordance with its aims, chiefly of a religious and educational nature, though the social side of student life is not neglected. The Supreme Pontiffs, Pius X, Benedict XV and the reigning Pope Pius XI have given their approval of the work of the Newman Clubs, as have also the members of the American Hierarchy.

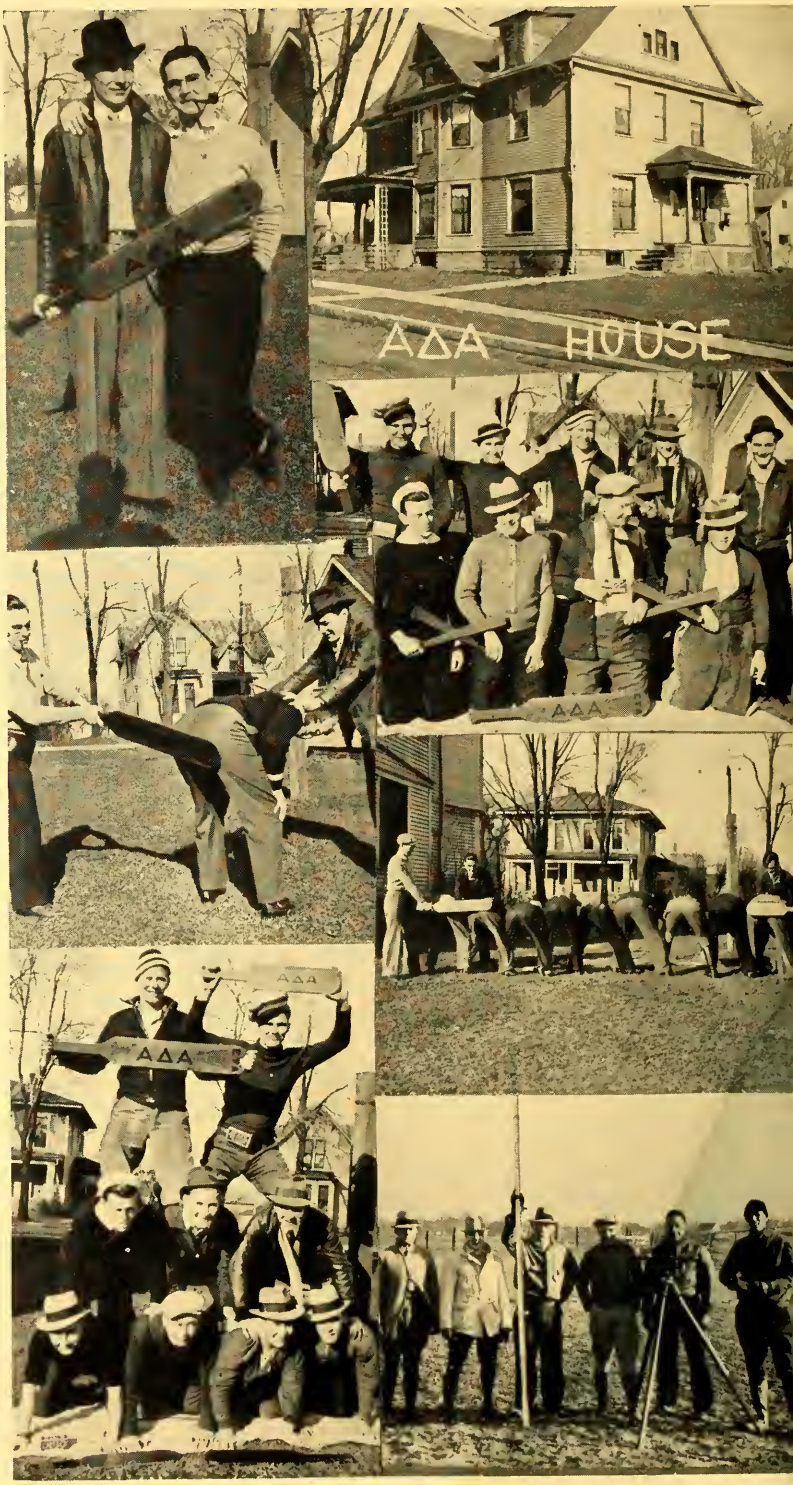
Front row, left to right—Vice President Klupec, Corresponding Secretary O'Hara, Chaplain Father Basil Heiser, President O'Neal, Recording Secretary A. D. Pannutti.
Second row—Zaker, Clark, Knoll, E. J. Vivoira, J. S. Maran, A. Verock, P. N. Fox, R. F. Lawler.
Third row—W. Maksylewcz, J. E. Gates, R. Newell, H. F. Busby, F. C. MacTernan, N. F. Fogg, A. A. Di Cecco.
Top row—J. G. Krebs, B. Spina, F. De Franco, W. J. Monaco, V. G. Biro.

Features

This night I hold an old accustomed feast,
Where I have invited many a guest,
Such as I love; and you among the store,
One more, most welcome, makes my number more—

Shakespeare

"Bear with Me and I'll
show Ye a Picture"



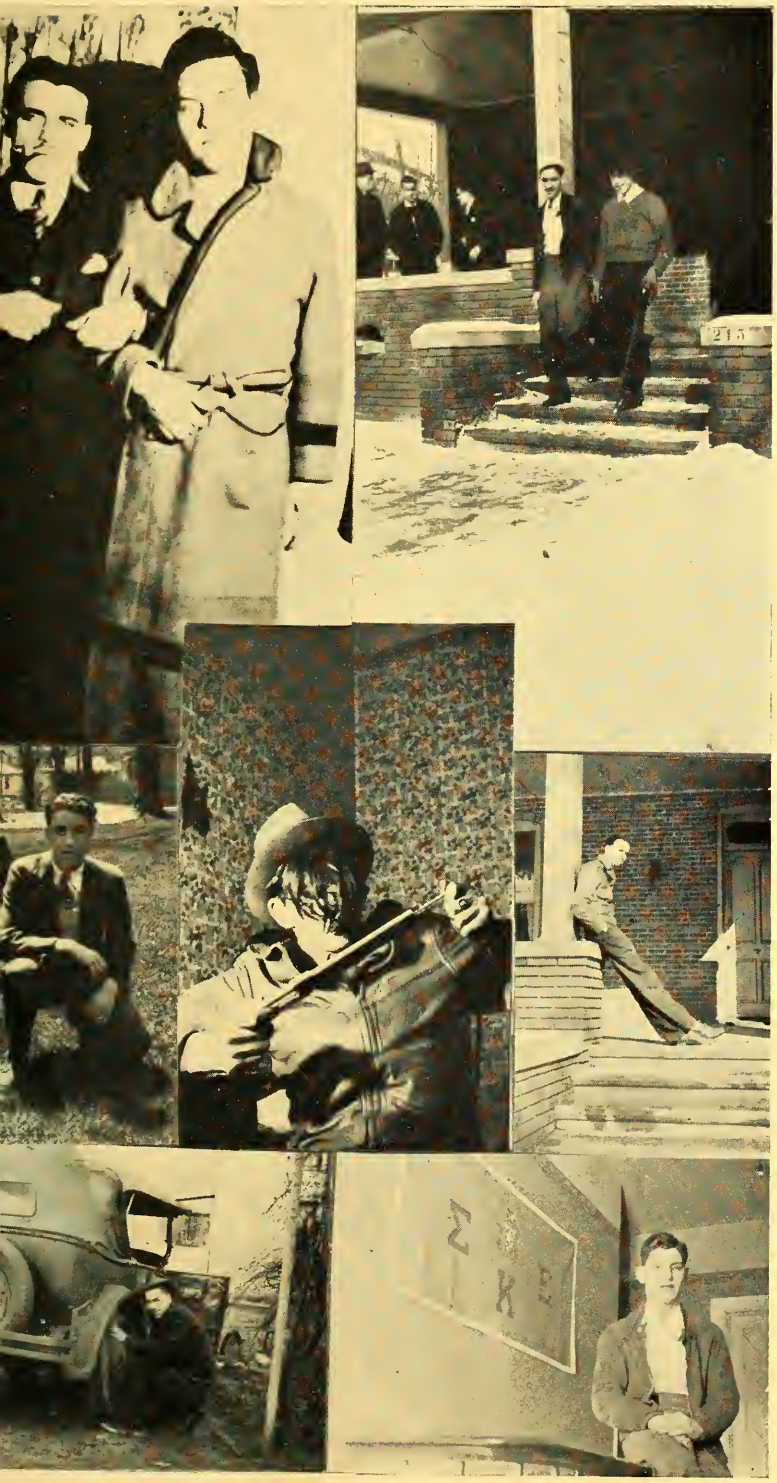
The house of Alpha Delta Alpha . . . . Watch the birdie or else . . . . Bottoms up . . . . Rough on pledges . . . . Civils, civils everywhere.

On and off the campus . . . . The Sigma Delta Rho abode . . . . Trials and tribulations of "Hell" week . . . . A field party of civils . . . . Just posin' . . . . The Mechanical building . . . . Where some of us dine or perhaps I should say just eat.

A bit of Beta stuff . . . . 'Tex' and his cast-iron wonder . . . . Ben and Walt . . . 'Farmer' Murr . . . Don't jump . . . . Big Chief J. B. . . . . About four of the boys.

Beta Phi Theta House . . . Jack and Bill . . . . Bob and his moanin' squeeze box . . . . Snowed under . . . . Nice doggie.

The old Sigma Kap House . . . . Weis is doing his bit on the slip-tick . . . . Tony's eyes seem to be larger than his stomach . . . . Their new house . . . . Kursar lookin' pretty . . . . Industrious or Balmy, what? . . . We're off.

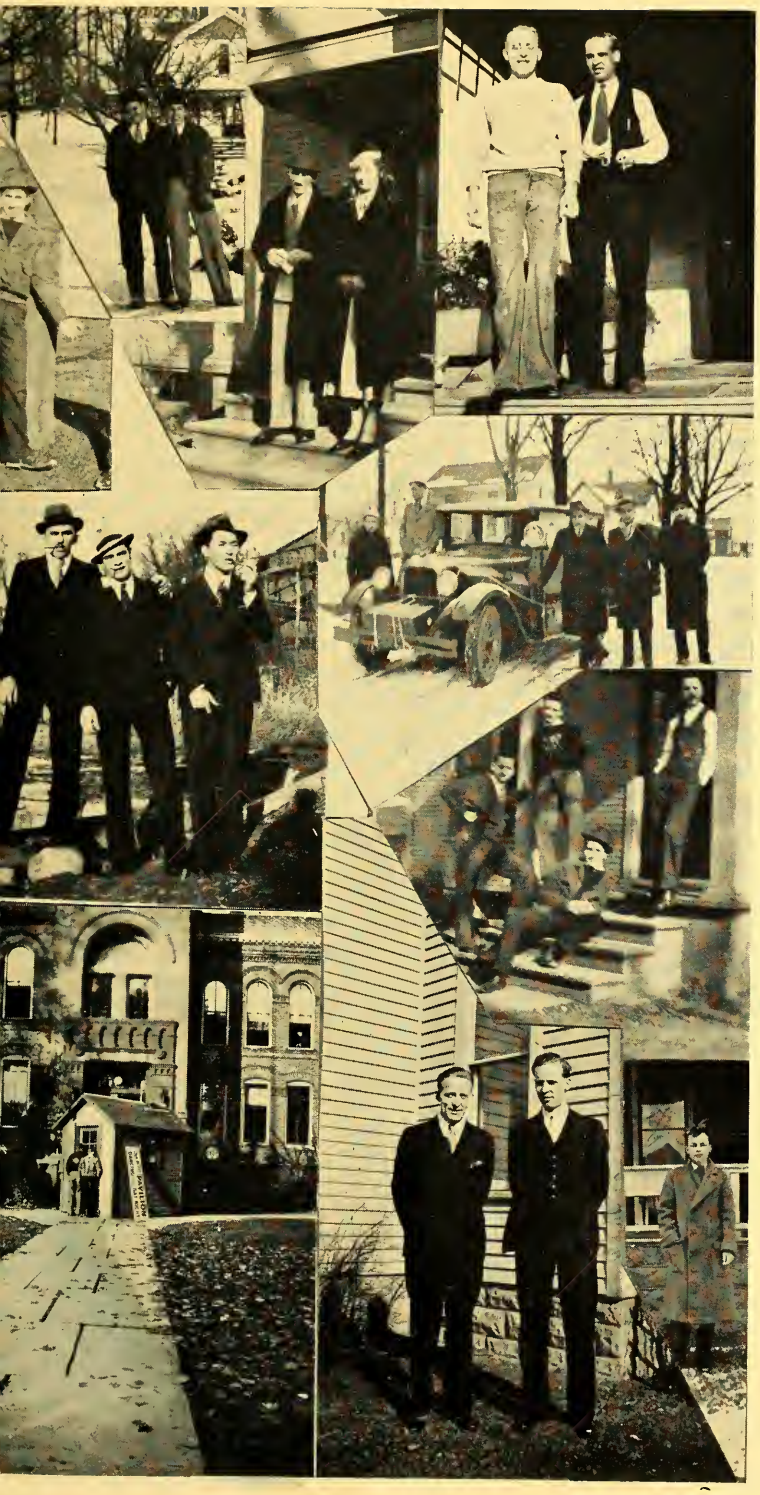


Dress and undress . . . . A couple of tonys . . . . Three guesses, what or who is it . . . . Tire trouble we hope . . . Where's the Sax, Tony?

Oh, Julia . . . . Purty what? . . . . Right here we'll say that we can't supply any phone numbers . . . . Looks like a fine construction job on those steps . . . . And a nice background of trees and such . . . . Miss Blackburn we salute thee.

There's nothing like a good book and the right atmosphere . . . . Just a cottage small . . . . Last one in is a sissy . . . . Jolly good bathing suit, what? . . . . Weedin' out . . . . Don't rock the boat . . . . Nothing like a good shot of kerosene my lad.

Chinese student club . . . A picture is worth ten thousand words . . . . Therefore why explain this page any more . . . . You see there is already the equivalent of sixty thousand words here.



Fellows mostly . . . . going home . . . . The morning After the Stunt-nite before . . . . A rest period we think or did he fall, poor boy.

Blame this on the dramatic club . . . . Dramatics in their off moments . . . . We pause on that word off . . . . Some babe, eh?

School, room, and board . . . . The commerce building . . . . Prof. Bill going to class . . . . Say Ah . . . . Nelson's diner (not an adv.) . . . . An interior decorator's nightmare . . . At ease . . . Our inventor.

Dramatics from 1912 to 1934 . . . . The comedy club in "What Katy Did" '14 . . . . Stunt Nite '32 . . . . Back stage gang . . . . The set stage for the "Haunted House" . . . . Senior Class Play '28.

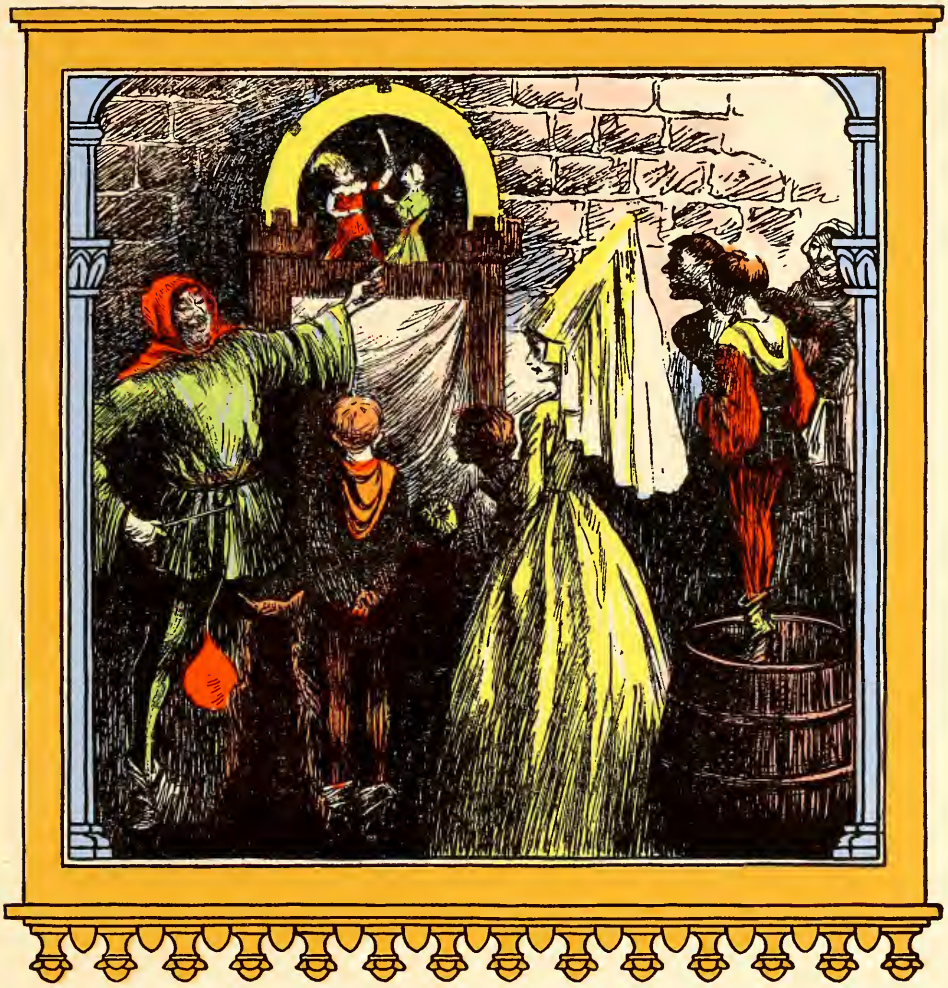
"Erstwhile Susen" '33 . . . Our own "Little Nell," Kathryn Kratz '33 . . . . Some of the Cast of Merchant of Venice '33.

Cast of "The Show Off" '27 . . . . Anna Malinda Shank, '31 . . . . Back stage gang for Stunt-nite, '31 . . . Cast of "Haunted House."

Comedy Club Chorus Girls? 1912 . . . . June Gordon . . . . Stunt-nite '31 . . . . Dramatic Club Xmas Chapel . . . . "Everyman," '32 . . . . Cast of "The Girl Who Wasn't," 1917.

DON'T QUIT

When things go wrong, as they sometimes will,
When the road you're trudging seems all up-hill,
When funds are low, and the debts are high,
And you want to smile but you have to sigh,
When care is pressing you down a bit,
Rest if you must, but don't you quit;
Life is queer with its twists and turns,
As everyone of us sometimes learns,
And many a failure turns about,
When he might have won had he stuck it out,
Don't give it up, though the pace seems slow—
You may succeed with another blow.
Often the goal is nearer than
It seems to a faint and faltering man.
Often the struggler has given up,
When he might have captured the victor's cup.
And he learned too late, when the night slipped down,
How close he was to the golden crown.
Success is failure turned inside out—
The silver tint of the clouds of doubt.
And you can never tell how close you are,
So stick to the fight when you're hardest hit—
It's when things seem worst that you musn't quit.



Aduertising

Letters

Every day brings a ship
Every ship brings a word;
Well for those who have no fear,
Looking seaward well assured
That the word the vessel brings
Is the word they wish to hear.

Ralph Waldo Emerson

The Modulus wishes to express, both for themselves and for the student body, their deepest gratitude for the kind manner in which the advertisers have given their assistance.

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Coffee Shop in Connection

Doctor (Examining East Side brunette): "You've got acute appendicitis."
Patient: "Don't get fresh! I came here to be examined not admired!"
—N. Y. Mirror.

The ideal marriage is when a man finds a beautiful girl and a good housewife, says a philosopher. We thought that was bigamy.—Life

WHEN MAUDE GETS LEFT

"Does't that mule ever kick you?"
"No, sah, he hain't yet, but he frequently kicks de place where Ah recently was."
—Associated Magazine.

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Scrappiest—Clifford Kayhart
Woman Hater—James Hyland
Our Streaks of Lightning—Robert Worth, Earl Ellis
Flaming Youth—L. Spotts, Melvin Ferrettie
Our Toe Dancer—Stuart Roumbough
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Would be Sophisticated—Bud Teller
We—Jimmy Hamilton, Earl Mason
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Sleepiest—John Kuleze
Best Telephone Voice—Ray McGibbon
Biggest Bluffers—M. DeMello, Wendall Thrall
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Would Be Actors—Paul LaFrance, Parr Birch
Sarcastic—Fredrico Jimenez
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The only thing we get on our radio is dust.—Judge.

About the only difference between the old dime novel and one of today is $1.90.
—Ohio State Journal.

If all the economists in the world were laid end to end, they would never reach a conclusion.—Readers Digest.

When a girl's face is her fortune, it usually runs into an attractive figure.
—Readers Digest.

Girls used to wear many unmentionables. Now they wear hardly anything worth mentioning.—Winnipeg Free Press.

Do you know that a dog perspires through his pants?—Readers Digest.

A famous chef, asked the recipe for his equally famous corned beef hash, replied: "There is no recipe, the stuff simply accumulates."—Readers Digest.

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WARNER JANKV, Manager

DANGER

An infernal machine is any kind of motor Vehicle that ambles along the middle of the road at just ten miles an hour.

HELLO AND HELLO!

Jones was seated in his office when the phone rang. "Hello, is this Mr. Jones?"
"Yes," Jones replied, "Who is this?"
"This is Johnson, Johnson, Johnson and Johnson, lawyers."
"Oh, good morning, good morning, good morning, good morning, good morning."
—Ex.

DATED HATS

Madam: "I want a hat—after the style of the one I am wearing."
Assistant: "Certainly madam. All our hats are after that style."

THE MEASURE OF A MAN

Not "How did he die?"
But "How did he live?"
Not "How did he gain?"
"But did he give?"
These are units to measure the worth of a man, regardless of birth.—Psychology.

UNIQUE CAFE

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SIMPLE ARITHMETIC

During history class the teacher asked. "What happened in 1483?"
"Luther was born," answered a student promptly.
Correct! What happened in 1487?"
After a long pause, "Luther was four years old."

—Annapolis Log.

JUST FADE AWAY

Persistent Tramp (successful at last): "Thank yer, lady. Is there anything I can do by the way of return?"
Housewife (shortly): "Yes, don't."

—Answers.

Winter is a season when you keep the house as hot as it was in summer when you kicked about it.—Los Angeles Times.

Marriage is a great institution, but I'm not ready for an institution, yet.

—Mae West.

The three quickest means of sprcading news: telephone, telegraph, tell-a-woman.—Readers Digest.

Too often they get married nowadays for better or worse—but not for good.

—Gaston and George on the Radio.

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RED LIGHT

"It is a funny thing, but every time I dance with you the dances seem very short."

"They are. My fiance is the leader of the orchestra."

—Gazzettino Illustrato.

NEVER FUMBLES

Of course baseball has its points, but how we long to stand in a crowd again and watch a good snappy steam shovel.—Gazzettino Illustrato.

TELL-TALE SUMMONS

Valet: "Sir your car is at the door."
Master: "Yes, I hear it knocking."

—Tennessee Mugwump.

COMEDY OF SHORT SKIRTS

Now, ladies in a crowded bus
Occasion very little fuss
Because they always cross their knees,
Conserving space, a bit like these:
XXXXXX
But gaze upon a row of men
And blush for shame a little when
You see their spreading, sprawling ways
That make them like this row of A's:
AAAAAA

—Youngstown Telegram.

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"There is talk that the next war will be fought with radio."

"Well, I'm in training. I've faced some terrible programs."

—Louisville Courier-Journal.

Perhaps the assets wouldn't have frozen so hard if there'd been less water in them to start with.—Montreal Star.

The reason the voters are so patient with Congress is because they don't know what to do either.—Literary Digest.

A political platform is just like the one on the back of a street car—not meant to stand on, just to get in on.—Journal of Education.

What are the best ten years of a woman's life?
Between 28 and 30.—Judge.

Secretary Hurley finds that the Philippines are economically unfit for independence now. Like all our best countries.—The New Yorker.

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COULDN'T MISS HIM

"Waiter, have you forgotten me?"
"Oh, no, sir you are the stuffed calf's head."
—Cologne Gazette.

"If you'll drive me ten miles to the next town, I can walk the rest of the way and I'll give you a kiss," said a pretty little blonde.

"Sure thing sister," said the kind motorist, "but I'll go a little further and save walking the rest of the way."—Southern Pacific R. R. Weekly.

She: "My husband don't like tight skirts."
He: "Well then, I'd advise you not to drink too much."

BEATS RHEUMATISM

"My wooden leg pained me terribly last night."
"How's that?"
"My wife hit me over the head with it."
—Everybody's Weekly.

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X - R A Y

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Jarrard's Toggery

"She hooked him on the pier last night."
"Oh! Well, I think she should have thrown him back.—The Humorist.

IMPERIAL ALIBI

Nero was being reproved for fiddling while Rome burned.
"After all," he retorted, "it is better than harping on one's troubles."
—Kansas City Star.

EMULATING A MASTER

"You say your son plays a piano like Paderewski?"
"Yes. He uses both hands."—Christian Science Monitor.

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—at forty: G. Woodworth Jones
—at fifty: G. H. W. Jones
—at sixty: Old G. J.

Seen on the door of an ice cream parlor: "Take her home a brick; you may have company.—Arxalma.

Hear about the Scotchman who left his son take violin lessons so he could save barber bills.

Father: "My boy, your studies are costing me a lot of money."
Son: "I know, dad, and I don't study very hard either.—The Journal.

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Cohen orders a slice of chocolate cake at a lunch stand, but sends it back, cancelling the order, and orders a piece of apple pie instead. He eats it, gets up, and is about to leave when a waiter accosts him.

"Say, you haven't paid for that pie yet."

"Vat," replied Cohen indignantly. "Didn't I gif you the chocolate cake for it?"

"But you didn't pay for that either."

"And Vy should I? Did I eat it?"—The Vidette.

A bachelor is a man that doesn't have to hang all his clothes on one hook in the closet.

Good night; and, as they say in Scotland, "Sleep Tight."

First Indian: Let's go on the warpath.
Second Indian: We can't. It's being paved.

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—JOE.

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Or, in the senior's words. "A spasmodic movement of the optics is as adequate as a slight inclination of the cranium to a horse void of visionary capacities.

—Arxalma.

Then there's that one about the Scotchman who bought his wife a set of paper plates and an eraser.

Old Gent: "Mr. James, I believe my grandson is working in your office."
"Oh, yes. He went to your funeral last week.Magazine Digest.

T. S. C. STUDENTS

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Summer term begins June 4, 1934
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Winter term begins Jan. 2, 1935
Spring term begins March 23, 1935

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